

Reference U

L10 ANSWER 24 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1943:39450-~~HCAPLUS~~

DOCUMENT NUMBER: 37:39450

ORIGINAL REFERENCE NO.: 37:6264i,6265a-c

TITLE: New syntheses of heterocyclic compounds. II.

2-Phenyl-3,4,6,7-dibenzo-1,5-naphthyridine

AUTHOR(S): Petrow, V. A.; Stack, M. V.; Wragg, W. R.

SOURCE: Journal of the Chemical Society (1943) 316-17

CODEN: JCSOA9; ISSN: 0368-1769

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

OTHER SOURCE(S): CASREACT 37:39450

AB cf. C. A. 37, 885.2. 2-(o-Nitrophenyl)pyridine, reduced in 2 vols. concentrated HCl with 6 parts SnCl₂ in 12 parts concentrated HCl, with final

heating for 1 h. at 100°, gives the 2-NH₂ derivative (I), whose picrate, orange, m. 185-6° (decomposition); Bz derivative (II), m. 117° (picrate, yellow, m. 155° (decomposition)). The 3-isomer of I forms a picrate, m. 164° (decomposition); Bz derivative (III), m. 132° (picrate, yellow, m. 168° (decomposition)).

2-Amino-3-phenylquinoline (preparation in 30% yield given) forms an Ac derivative

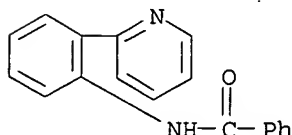
(IV), m. 107-8°. 2-(o-Benzamidophenyl)quinoline (V), m. 124°. BzCH₂NH₂ and BzCl in C₅H₅N give, under definite conditions, benzoylphenacylamine (VI), m. 125-6°; under other conditions there also result α,γ-diphenylpyrazine, m. 193-4°, and dibenzoylphenacylamine, m. 173-4° (separated by crystallization from Me₂CO). Condensation of VI with isatin in alc. KOH gives 3-benzamido-2-phenyl-4-quinolinecarboxylic acid, pale yellow, m. 254-5°; heating 5 g. with 30 mL. H₃PO₄ (d. 1.75) at 170-210° gives 3-amino-2-phenylquinoline (VII), which forms a Bz derivative (VIII), m. 179-80°, and a p-nitrobenzoyl derivative (IX), pale yellow, m. 223°. VIII, heated with P₂O₅ at 270-80° for 2 h., gives 2-phenyl-3,4,6,7-dibenzo-1,5-naphthyridine, m. 197-8° (picrate, yellow, m. 240-1°); IX forms a resinous product and the Ac derivative of VII yields an unidentified compound m. 199°. II-V could not be cyclized by refluxing with P₂O₅; with ZnCl₂, at 300° or P₂O₅ at 200°, the amines were regenerated; fusion with P₂O₅ caused resinification.

IT 76426-76-1P, Benzanilide, 2'-(2-pyridyl)- 860521-36-4P; Benzanilide, 2'-(2-pyridyl)-, picrate

RL: PREP (Preparation)
(preparation of)

RN 76426-76-1 HCAPLUS

CN Benzamide, N-[2-(2-pyridinyl)phenyl]- (CA INDEX NAME)



RN 860521-36-4 HCAPLUS

Updated Search

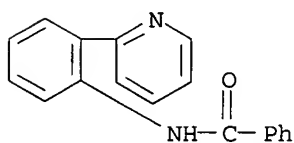
Reference U

CN Benzanilide, 2'-(2-pyridyl)-, picrate (4CI) (CA INDEX NAME)

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CRN 76426-76-1

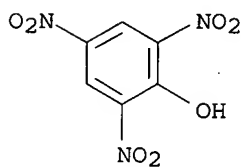
CMF C18 H14 N2 O

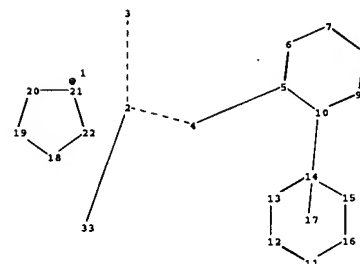
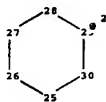
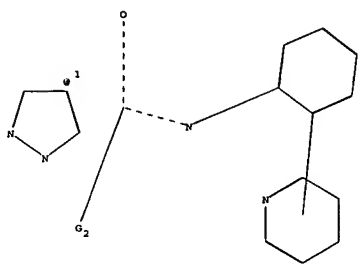
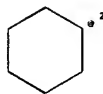


CM 2

CRN 88-89-1

CMF C6 H3 N3 O7





chain nodes :

2 3 4 33

ring nodes :

5 6 7 8 9 10 11 12 13 14 15 16 18 19 20 21 22 25 26 27 28 29 30 34 35
36 37 38

chain bonds :

2-4 2-3 2-33 4-5

ring bonds :

5-6 5-10 6-7 7-8 8-9 9-10 11-12 11-16 12-13 13-14 14-15 15-16 18-19 18-22 19-20
20-21 21-22 25-26 25-30 26-27 27-28 28-29 29-30 34-35 34-38 35-36 36-37 37-38

exact/norm bonds :

2-4 2-3 2-33 4-5 18-19 18-22 19-20 34-35 34-38 35-36 36-37 37-38

exact bonds :

20-21 21-22

normalized bonds :

5-6 5-10 6-7 7-8 8-9 9-10 11-12 11-16 12-13 13-14 14-15 15-16 25-26 25-30 26-27
27-28 28-29 29-30

isolated ring systems :

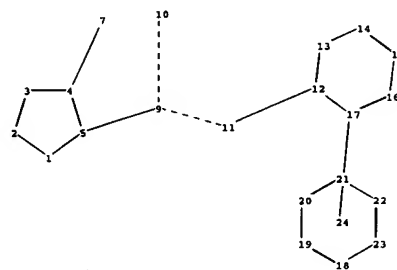
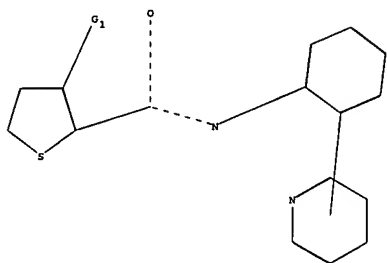
containing 18 : 25 :

G1:X,CN,Ak

G2:[*1],[*2],[*3]

Match level :

2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom
13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom
25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 33:CLASS 34:Atom 35:Atom 36:Atom
37:Atom 38:Atom



chain nodes :

7 9 10 11

ring nodes :

1 2 3 4 5 12 13 14 15 16 17 18 19 20 21 22 23

chain bonds :

4-7 5-9 9-10 9-11 11-12

ring bonds :

1-2 1-5 2-3 3-4 4-5 12-13 12-17 13-14 14-15 15-16 16-17 18-19 18-23 19-20 20-21
21-22 22-23

exact/norm bonds :

4-7 9-10 9-11 11-12

exact bonds :

1-2 1-5 2-3 3-4 4-5 5-9

normalized bonds :

12-13 12-17 13-14 14-15 15-16 16-17 18-19 18-23 19-20 20-21 21-22 22-23

isolated ring systems :

containing 1 : 12 : 18 :

G1:X,CN,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 7:CLASS 9:CLASS 10:CLASS 11:CLASS 12:Atom 13:Atom
14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom
24:Atom

STN

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LOGINID:ssspta1612bxx

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NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic
substances identified in English-, French-, German-,
and Japanese-language basic patents from 2004-present
NEWS 3 NOV 26 MARPAT enhanced with FSORT command
NEWS 4 NOV 26 CHEMSAFE now available on STN Easy
NEWS 5 NOV 26 Two new SET commands increase convenience of STN
searching
NEWS 6 DEC 01 ChemPort single article sales feature unavailable
NEWS 7 DEC 12 GBFULL now offers single source for full-text
coverage of complete UK patent families
NEWS 8 DEC 17 Fifty-one pharmaceutical ingredients added to PS
NEWS 9 JAN 06 The retention policy for unread STNmail messages
will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
Classification Data
NEWS 11 FEB 02 Simultaneous left and right truncation (SLART) added
for CERAB, COMPUAB, ELCOM, and SOLIDSTATEM
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:39:01 ON 09 FEB 2009

Updated Search

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=> file reg
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.22	0.22

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DICTIONARY FILE UPDATES: 6 FEB 2009 HIGHEST RN 1101988-13-9

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Uploading C:\Documents and Settings\brobinson1\My Documents\areratay.str

L1 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 12:47:00 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1300 TO ITERATE

100.0% PROCESSED 1300 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 23837 TO 28163
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full
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DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
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FULL SCREEN SEARCH COMPLETED - 25524 TO ITERATE

Updated Search

STN

100.0% PROCESSED 25524 ITERATIONS
SEARCH TIME: 00.00.01

2 ANSWERS

L3 2 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

191.64

191.86

FILE 'HCAPLUS' ENTERED AT 12:47:08 ON 09 FEB 2009

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FILE COVERS 1907 - 9 Feb 2009 VOL 150 ISS 7

FILE LAST UPDATED: 8 Feb 2009 (20090208/ED)

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 1 L3

=> d l4, ibib abs hitstr, 1

L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:54986 HCAPLUS

DOCUMENT NUMBER: 142:129055

TITLE: Preparation of pyridinylanilides and their use as antimicrobial agents in agriculture

INVENTOR(S): Dunkel, Ralf; Elbe, Hans-Ludwig; Hartmann, Benoit; Greul, Joerg Nico; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz; Mansfield, Darren James; Coqueron, Pierre-Yves; Rieck, Heiko; Desbordes, Philippe

PATENT ASSIGNEE(S): Bayer Cropscience AG, Germany

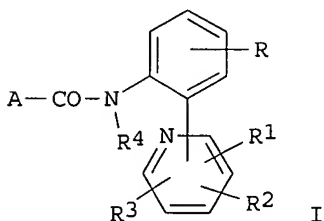
SOURCE: PCT Int. Appl., 119 pp.

Updated Search

STN

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005004606	A2	20050120	WO 2004-EP7323	20040705
WO 2005004606	A3	20050421		
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1656020	A2	20060517	EP 2004-740656	20040705
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BR 2004012486	A	20060919	BR 2004-12486	20040705
CN 1845673	A	20061011	CN 2004-80025577	20040705
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MX 2006000267	A	20060407	MX 2006-267	20060106
US 20060178513	A1	20060810	US 2006-563725	20060418
PRIORITY APPLN. INFO.:			EP 2003-15733	A 20030710
			WO 2004-EP7323	W 20040705
OTHER SOURCE(S):			CASREACT 142:129055; MARPAT 142:129055	
GI				

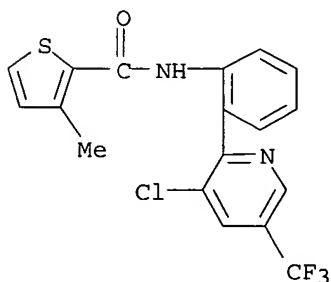


AB Novel pyridinylanilides (I, where R = H, F, Cl, Me, or CF₃; R₁, R₂, R₃ = independently H, halo, CN, thiocarbamoyl (un)branched alkyl, etc.; R₄ = H, C₁-8 alkyl, C₁-6 alkylsulfinyl, etc.; A = (hetero)cyclic ring) are mixed with extenders and(or) surfactants to prepare compns. useful for controlling unwanted microorganisms. Five processes for preparing the pyridinylanilides are claimed. Thus, N-{2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]phenyl}-2-(trifluoromethyl)benzamide, prepared by reacting N-(2-iodophenyl)-2-(trifluoromethyl)benzamide and 2-bromo-3-chloro-5-(trifluoromethyl)pyridine in the presence of bis(pinacolato)diboron and a Pd catalyst, showed 100% efficacy in

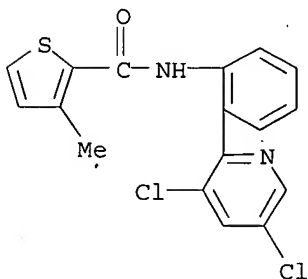
Updated Search

STN

protecting apple from the mildew pathogen Podosphaera leucotricha.
IT 824952-37-6P 824952-69-4P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(preparation and antimicrobial activity against plant pathogens of)
RN 824952-37-6 HCAPLUS
CN 2-Thiophenecarboxamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-
pyridinyl]phenyl]-3-methyl- (CA INDEX NAME)



RN 824952-69-4 HCAPLUS
CN 2-Thiophenecarboxamide, N-[2-(3,5-dichloro-2-pyridinyl)phenyl]-3-methyl-
(CA INDEX NAME)



=> file reg
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
CA SUBSCRIBER PRICE

SINCE FILE	TOTAL
ENTRY	SESSION
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L5 STRUCTURE UPLOADED

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FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
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PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> s 15 full

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DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
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100.0% PROCESSED 193081 ITERATIONS 188 ANSWERS
SEARCH TIME: 00.00.02

L7 188 SEA SSS FUL L5

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	195.48	395.83

Updated Search

STN

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.82

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FILE COVERS 1907 - 9 Feb 2009 VOL 150 ISS 7
FILE LAST UPDATED: 8 Feb 2009 (20090208/ED)

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s 17
L8          25 L7

=> s 18 and dunkel, r?/au
          121 DUNKEL, R?/AU
L9          1 L8 AND DUNKEL, R?/AU

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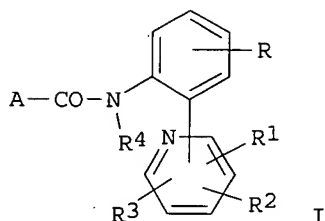
L9 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:54986 HCAPLUS
DOCUMENT NUMBER: 142:129055
TITLE: Preparation of pyridinylanilides and their use as antimicrobial agents in agriculture
INVENTOR(S): Dunkel, Ralf; Elbe, Hans-Ludwig; Hartmann, Benoit; Greul, Joerg Nico; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz; Mansfield, Darren James; Coqueron, Pierre-Yves; Rieck, Heiko; Desbordes, Philippe
PATENT ASSIGNEE(S): Bayer Cropscience AG, Germany
SOURCE: PCT Int. Appl., 119 pp.
CODEN: PIXXD2

Updated Search

STN

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005004606	A2	20050120	WO 2004-EP7323	20040705
WO 2005004606	A3	20050421		
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EP 1656020	A2	20060517	EP 2004-740656	20040705
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
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CN 1845673	A	20061011	CN 2004-80025577	20040705
IN 2005DN06031	A	20070831	IN 2005-DN6031	20051223
MX 2006000267	A	20060407	MX 2006-267	20060106
US 20060178513	A1	20060810	US 2006-563725	20060418
PRIORITY APPLN. INFO.:			EP 2003-15733	A 20030710
			WO 2004-EP7323	W 20040705
OTHER SOURCE(S):		CASREACT 142:129055; MARPAT 142:129055		
GI				



AB Novel pyridinylanilides (I, where R = H, F, Cl, Me, or CF₃; R₁, R₂, R₃ = independently H, halo, CN, thiocarbamoyl (un)branched alkyl, etc.; R₄ = H, C1-8 alkyl, C1-6 alkylsulfinyl, etc.; A = (hetero)cyclic ring) are mixed with extenders and(or) surfactants to prepare compns. useful for controlling unwanted microorganisms. Five processes for preparing the pyridinylanilides are claimed. Thus, N-{2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]phenyl}-2-(trifluoromethyl)benzamide, prepared by reacting N-(2-iodophenyl)-2-(trifluoromethyl)benzamide and 2-bromo-3-chloro-5-(trifluoromethyl)pyridine in the presence of bis(pinacolato)diboron and a Pd catalyst, showed 100% efficacy in protecting apple from the mildew pathogen *Podosphaera leucotricha*.

Updated Search

STN

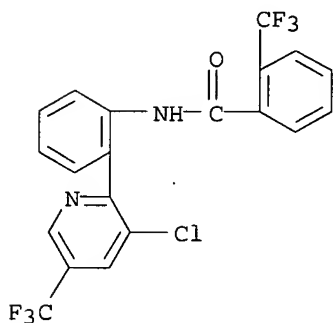
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824952-96-7P 824952-97-8P 824952-99-0P
824953-00-6P 824953-02-8P 824953-03-9P
824953-04-0P 824953-05-1P 824953-07-3P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and antimicrobial activity against plant pathogens of)

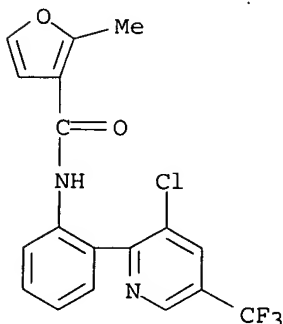
RN 824952-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]phenyl]-2-(trifluoromethyl)- (CA INDEX NAME)



RN 824952-36-5 HCAPLUS

CN 3-Furancarboxamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]phenyl]-2-methyl- (CA INDEX NAME)

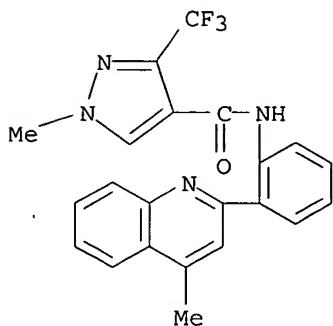


Updated Search

STN

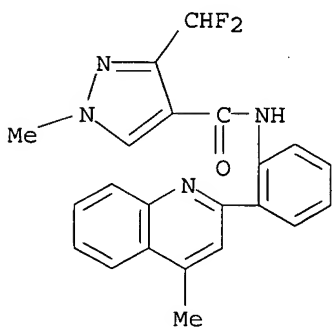
RN 824952-38-7 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-methyl-N-[2-(4-methyl-2-quinolinyl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 824952-39-8 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-[2-(4-methyl-2-quinolinyl)phenyl]- (CA INDEX NAME)

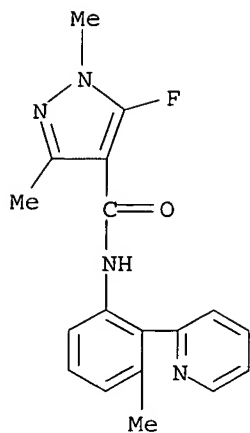


RN 824952-42-3 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 5-fluoro-1,3-dimethyl-N-[3-methyl-2-(2-pyridinyl)phenyl]- (CA INDEX NAME)

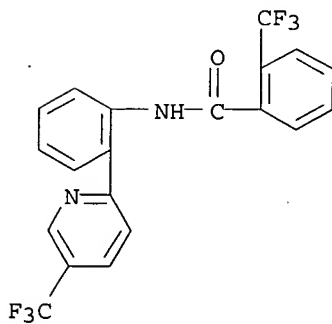
Updated Search

STN



RN 824952-43-4 HCAPLUS

CN Benzamide, 2-(trifluoromethyl)-N-[2-[5-(trifluoromethyl)-2-pyridinyl]phenyl]- (CA INDEX NAME)

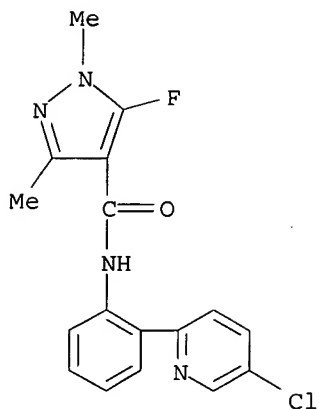


RN 824952-45-6 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(5-chloro-2-pyridinyl)phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)

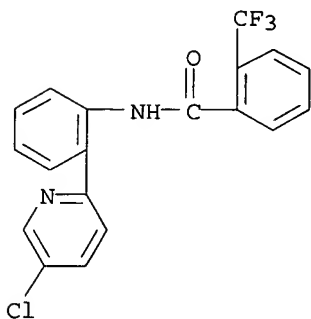
Updated Search

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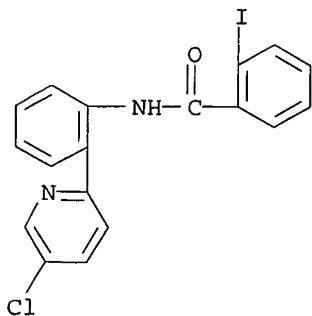
RN 824952-46-7 HCAPLUS

CN Benzamide, N-[2-(5-chloro-2-pyridinyl)phenyl]-2-(trifluoromethyl)- (CA INDEX NAME)



RN 824952-47-8 HCAPLUS

CN Benzamide, N-[2-(5-chloro-2-pyridinyl)phenyl]-2-iodo- (CA INDEX NAME)



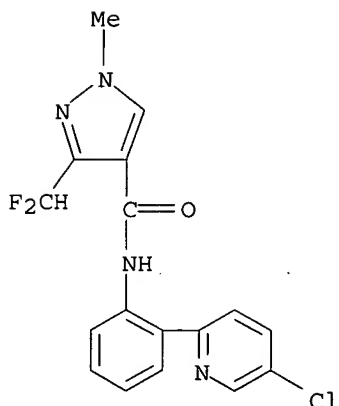
RN 824952-48-9 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(5-chloro-2-pyridinyl)phenyl]-3-

Updated Search

STN

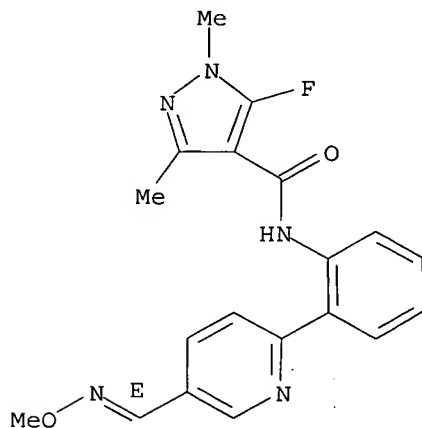
(difluoromethyl)-1-methyl- (CA INDEX NAME)



RN 824952-50-3 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 5-fluoro-N-[2-[5-[(E)-(methoxyimino)methyl]-2-pyridinyl]phenyl]-1,3-dimethyl- (CA INDEX NAME)

Double bond geometry as shown.



RN 824952-51-4 HCAPLUS

CN Benzamide, N-[2-[5-[(E)-(methoxyimino)methyl]-2-pyridinyl]phenyl]-2-(trifluoromethyl)- (CA INDEX NAME)

Double bond geometry as shown.

Updated Search

CN(C(=O)c1ccccc1C(F)(F)F)c2ccccc2-c3ccc(cc3N=CC=C3)C=N3

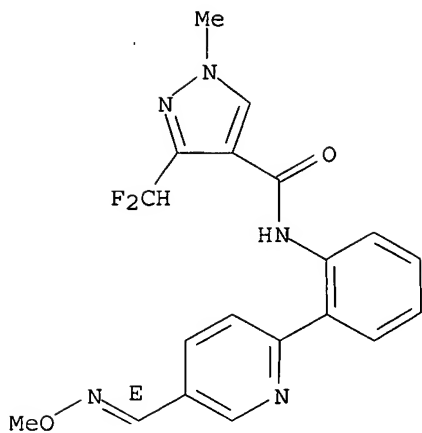
CN Benzamide, 2-iodo-N-[2-[5-[(E)-(methoxyimino)methyl]-2-pyridinyl]phenyl]-
(CA INDEX NAME)

CO/N=C/c1ccc(cc1N)C2=CC=CC=C2NC(=O)C3=CC=CC=C3I

CN 1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-N-[2-[5-[(E)-(methoxyimino)methyl]-2-pyridinyl]phenyl]-1-methyl- (CA INDEX NAME)

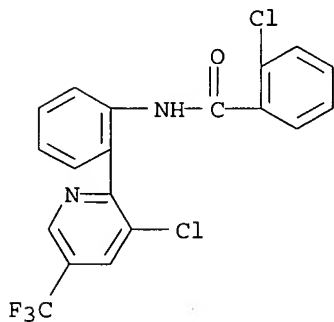
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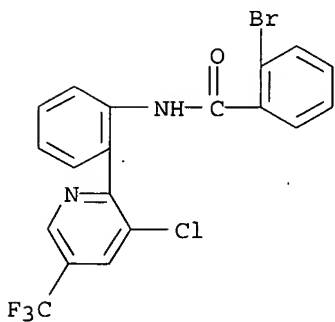
RN 824952-54-7 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]phenyl]-
(CA INDEX NAME)



RN 824952-55-8 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]phenyl]-
(CA INDEX NAME)

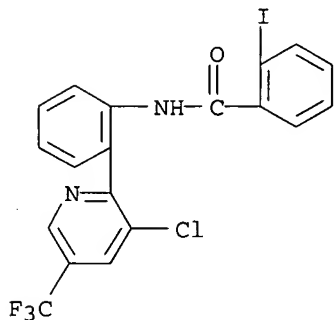


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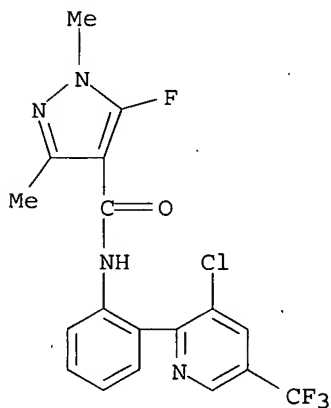
RN 824952-56-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]phenyl]-2-iodo-
(CA INDEX NAME)



RN 824952-57-0 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)

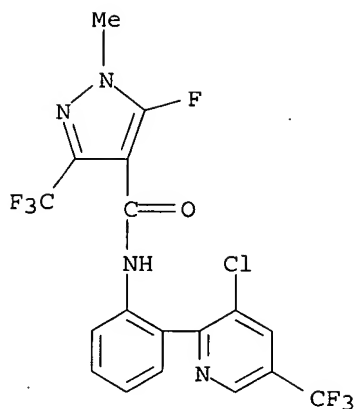


RN 824952-60-5 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]phenyl]-5-fluoro-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)

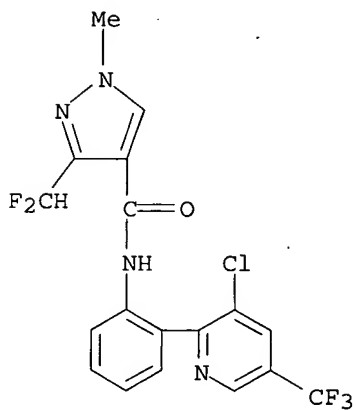
Updated Search

STN



RN 824952-61-6 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]phenyl]-3-(difluoromethyl)-1-methyl- (CA INDEX NAME)

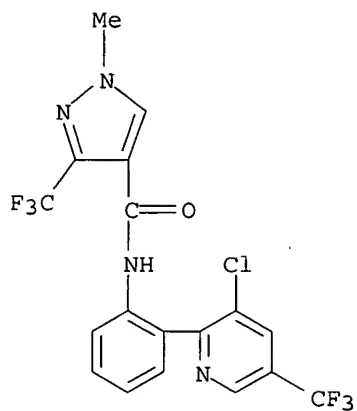


RN 824952-63-8 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]phenyl]-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)

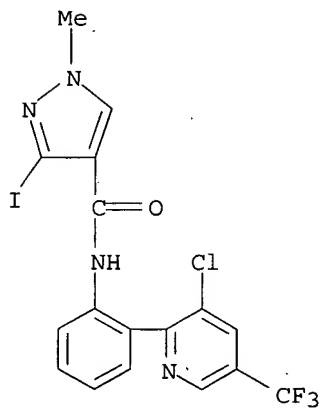
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RN 824952-64-9 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]phenyl]-3-iodo-1-methyl- (CA INDEX NAME)

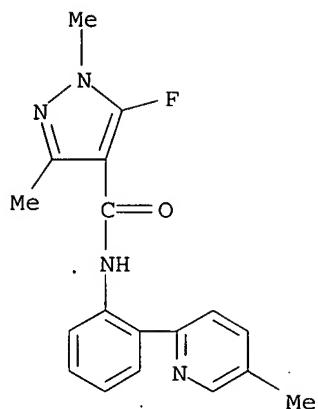


RN 824952-66-1 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 5-fluoro-1,3-dimethyl-N-[2-(5-methyl-2-pyridinyl)phenyl]- (CA INDEX NAME)

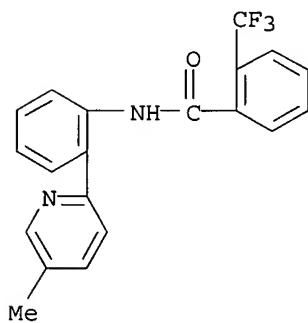
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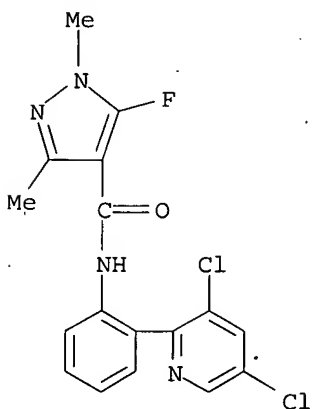
RN 824952-67-2 HCAPLUS

CN Benzamide, N-[2-(5-methyl-2-pyridinyl)phenyl]-2-(trifluoromethyl)- (CA INDEX NAME)



RN 824952-68-3 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(3,5-dichloro-2-pyridinyl)phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)

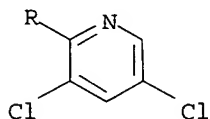
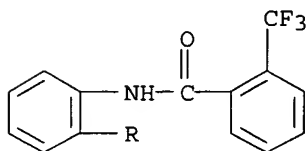


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STN

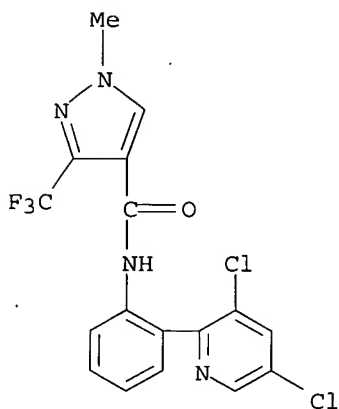
RN 824952-70-7 HCAPLUS

CN Benzamide, N-[2-(3,5-dichloro-2-pyridinyl)phenyl]-2-(trifluoromethyl)-
(CA INDEX NAME)



RN 824952-72-9 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(3,5-dichloro-2-pyridinyl)phenyl]-1-methyl-
3-(trifluoromethyl)- (CA INDEX NAME)

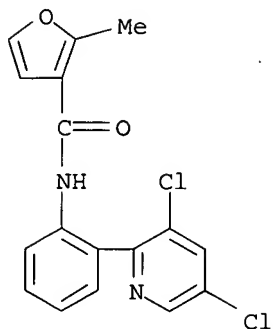


RN 824952-75-2 HCAPLUS

CN 3-Furancarboxamide, N-[2-(3,5-dichloro-2-pyridinyl)phenyl]-2-methyl- (CA
INDEX NAME)

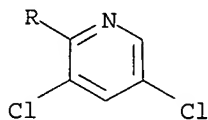
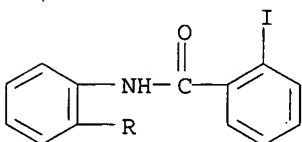
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STN



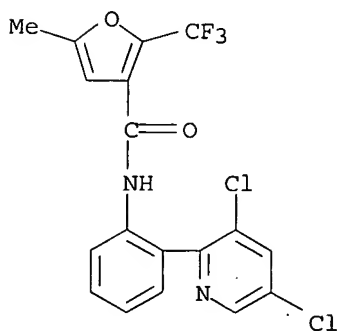
RN 824952-76-3 HCAPLUS

CN Benzamide, N-[2-(3,5-dichloro-2-pyridinyl)phenyl]-2-iodo- (CA INDEX NAME)



RN 824952-77-4 HCAPLUS

CN 3-Furancarboxamide, N-[2-(3,5-dichloro-2-pyridinyl)phenyl]-5-methyl-2-(trifluoromethyl)- (CA INDEX NAME)

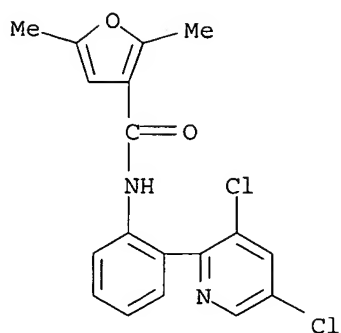


RN 824952-78-5 HCAPLUS

CN 3-Furancarboxamide, N-[2-(3,5-dichloro-2-pyridinyl)phenyl]-2,5-dimethyl- (CA INDEX NAME)

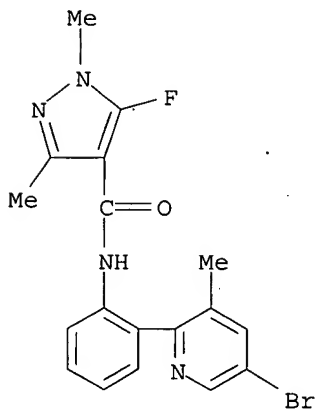
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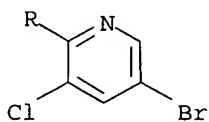
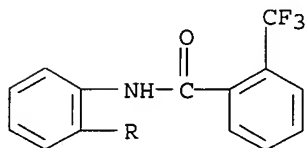
RN 824952-86-5 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(5-bromo-3-methyl-2-pyridinyl)phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)



RN 824952-87-6 HCAPLUS

CN Benzamide, N-[2-(5-bromo-3-chloro-2-pyridinyl)phenyl]-2-(trifluoromethyl)- (CA INDEX NAME)

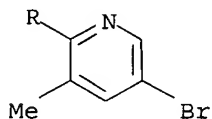
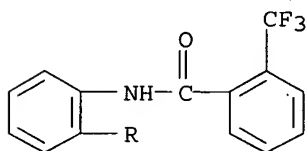


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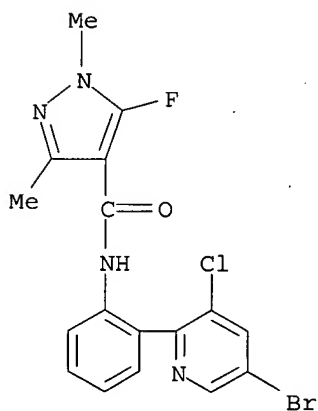
RN 824952-88-7 HCAPLUS

CN Benzamide, N-[2-(5-bromo-3-methyl-2-pyridinyl)phenyl]-2-(trifluoromethyl)-
(CA INDEX NAME)



RN 824952-89-8 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(5-bromo-3-chloro-2-pyridinyl)phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)

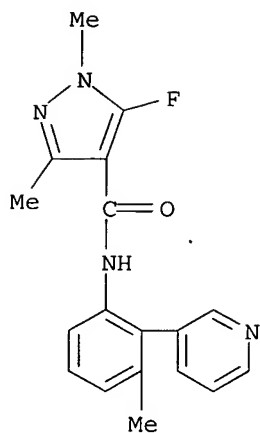


RN 824952-91-2 HCAPLUS

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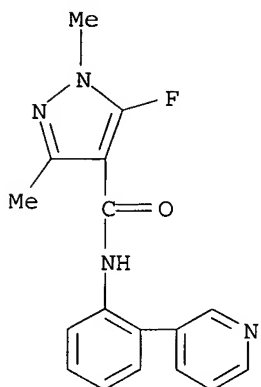
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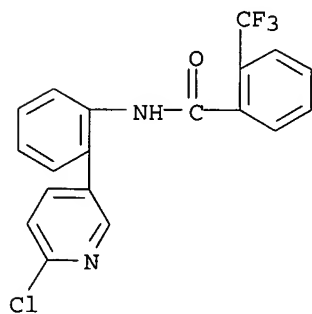
RN 824952-92-3 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 5-fluoro-1,3-dimethyl-N-[2-(3-pyridinyl)phenyl]-
(CA INDEX NAME)



RN 824952-94-5 HCAPLUS

CN Benzamide, N-[2-(6-chloro-3-pyridinyl)phenyl]-2-(trifluoromethyl)- (CA
INDEX NAME)

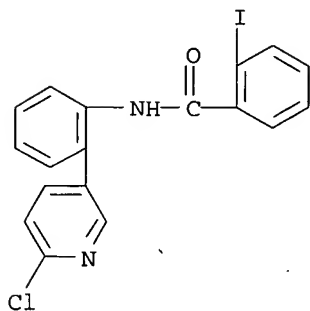


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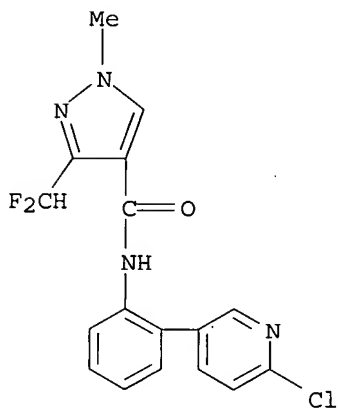
RN 824952-95-6 HCAPLUS

CN Benzamide, N-[2-(6-chloro-3-pyridinyl)phenyl]-2-iodo- (CA INDEX NAME)



RN 824952-96-7 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(6-chloro-3-pyridinyl)phenyl]-3-(difluoromethyl)-1-methyl- (CA INDEX NAME)

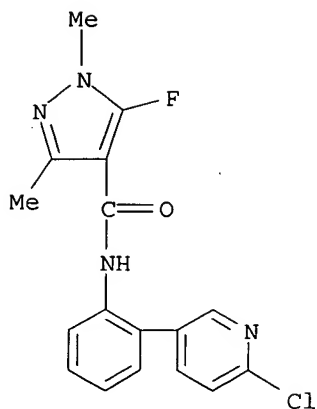


RN 824952-97-8 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(6-chloro-3-pyridinyl)phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)

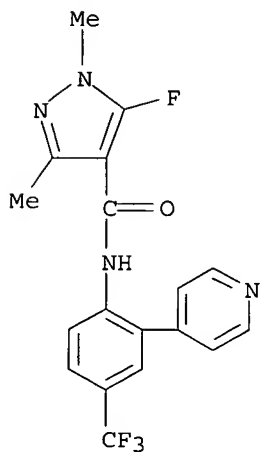
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STN



RN 824952-99-0 HCAPLUS

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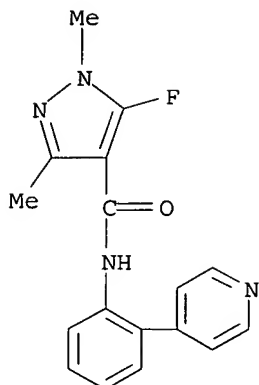


RN 824953-00-6 HCAPLUS

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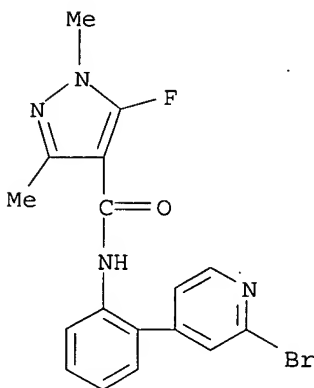
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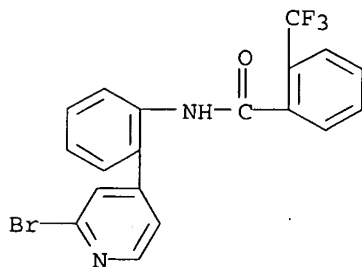
RN 824953-02-8 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(2-bromo-4-pyridinyl)phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)



RN 824953-03-9 HCAPLUS

CN Benzamide, N-[2-(2-bromo-4-pyridinyl)phenyl]-2-(trifluoromethyl)- (CA INDEX NAME)



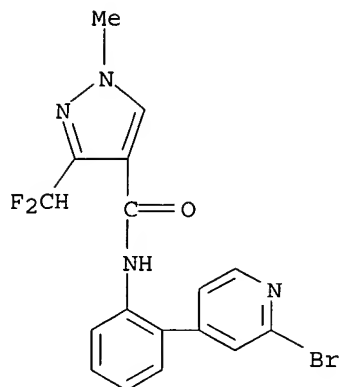
RN 824953-04-0 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(2-bromo-4-pyridinyl)phenyl]-3-

Updated Search

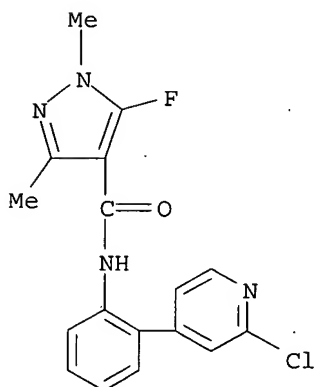
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(difluoromethyl)-1-methyl- (CA INDEX NAME)



RN 824953-05-1 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(2-chloro-4-pyridinyl)phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)

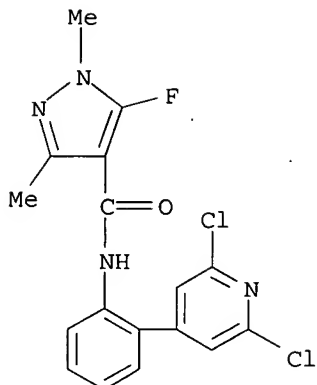


RN 824953-07-3 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(2,6-dichloro-4-pyridinyl)phenyl]-5-fluoro-1,3-dimethyl- (CA INDEX NAME)

Updated Search

STN



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(FILE 'HOME' ENTERED AT 12:39:01 ON 09 FEB 2009)

FILE 'REGISTRY' ENTERED AT 12:39:31 ON 09 FEB 2009

L1 STRUCTURE UPLOADED
L2 0 S L1
L3 2 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 12:47:08 ON 09 FEB 2009

L4 1 S L3

FILE 'REGISTRY' ENTERED AT 12:47:29 ON 09 FEB 2009

L5 STRUCTURE UPLOADED
L6 0 S L5
L7 188 S L5 FULL

FILE 'HCAPLUS' ENTERED AT 13:00:14 ON 09 FEB 2009

L8 25 S L7
L9 1 S L8 AND DUNKEL, R?/AU

=> s l8 not l9

L10 24 L8 NOT L9

=> s l10 and elbe, h?/au

193 ELBE, H?/AU

L11 0 L10 AND ELBE, H?/AU

=> s l10 and hartmann, b?/au

683 HARTMANN, B?/AU

L12 0 L10 AND HARTMANN, B?/AU

=> d l10, ibib abs hitstr, 1-24

L10 ANSWER 1 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:1383578 HCAPLUS

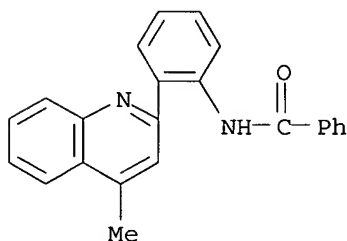
DOCUMENT NUMBER: 149:555088

TITLE: The Friedlander synthesis of quinolines

Updated Search

STN

AUTHOR(S): Cheng, Chia-Chung; Yan, Shou-Jen
CORPORATE SOURCE: Univ. Kansas Med. Center, Kansas City, KS, USA
SOURCE: Organic Reactions (Hoboken, NJ, United States) (1982),
28, No pp. given
CODEN: ORHNBA
URL: <http://www3.interscience.wiley.com/cgi-bin/mrwhome/107610747/HOME>
PUBLISHER: John Wiley & Sons, Inc.
DOCUMENT TYPE: Journal; General Review; (online computer file)
LANGUAGE: English
OTHER SOURCE(S): CASREACT 149:555088
AB A review of the article The Friedlander synthesis of quinolines.
IT 64704-62-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(The Friedlander synthesis of quinolines)
RN 64704-62-7 HCAPLUS
CN Benzamide, N-[2-(4-methyl-2-quinolinyl)phenyl]- (CA INDEX NAME)



L10 ANSWER 2 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2007:171909 HCAPLUS
DOCUMENT NUMBER: 146:251843
TITLE: Preparation of benzimidazole derivatives as sirtuin modulators
INVENTOR(S): Nunes, Joseph J.; Milne, Jill; Bemis, Jean; Xie, Roger; Vu, Chi B.; Ng, Pui Yee; Disch, Jeremy S.
PATENT ASSIGNEE(S): Sirtris Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 593pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 9
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007019416	A1	20070215	WO 2006-US30660	20060804
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				

Updated Search

STN

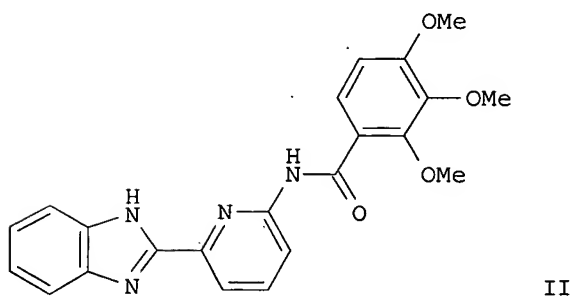
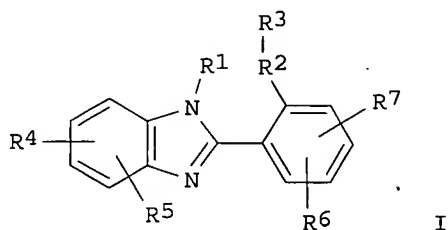
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IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM

AU 2006278396	A1	20070215	AU 2006-278396	20060804
CA 2617557	A1	20070215	CA 2006-2617557	20060804
US 20070037827	A1	20070215	US 2006-499239	20060804
US 20070037809	A1	20070215	US 2006-499876	20060804
US 20070037810	A1	20070215	US 2006-499901	20060804
US 20070037865	A1	20070215	US 2006-499920	20060804
US 20070043050	A1	20070222	US 2006-499919	20060804
US 7345178	B2	20080318		
EP 1909910	A1	20080416	EP 2006-789500	20060804
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
JP 2009503117	T	20090129	JP 2008-525272	20060804
CN 101282761	A	20081008	CN 2006-80037033	20080403

PRIORITY APPLN. INFO.:

US 2005-705612P	P	20050804
US 2005-741783P	P	20051202
US 2006-779370P	P	20060303
US 2006-792276P	P	20060414
WO 2006-US30660	W	20060804

OTHER SOURCE(S): MARPAT 146:251843
GI



AB The title compds. I [R1, R4, R6 = H or (un)substituted alkyl; R2 = (un)substituted NHCO, NHSO2, NHCONH, etc.; R3 = (un)substituted monocyclic or bicyclic (hetero)aryl; R5, R7 = H or solubilizing group; with provisos] and their analogs which are novel sirtuin-modulating compds. useful for

Updated Search

STN

increasing the lifespan of a cell, and treating and/or preventing a wide variety of diseases and disorders including, for example, diseases or disorders related to aging or stress, diabetes, obesity, neurodegenerative diseases, cardiovascular disease, blood clotting disorders, inflammation, cancer, and/or flushing as well as diseases or disorders that would benefit from increased mitochondrial activity, were prepared. E.g., a 2-step synthesis of II, starting from 1,2-diaminobenzene and 6-aminopyridine-2-carboxylic acid, was given. Exemplified compds. I were tested for sirtuin modulating activity (data given). Also provided are compns. comprising a sirtuin-modulating compound in combination with another therapeutic agent.

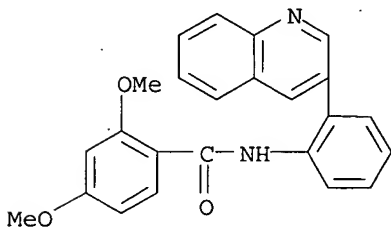
IT 925434-32-8P 925434-33-9P 925434-34-0P
925434-35-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted benzimidazoles and analogs as sirtuin modulators useful in treatment and prevention of diseases)

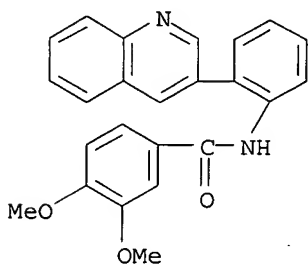
RN 925434-32-8 HCAPLUS

CN Benzamide, 2,4-dimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)



RN 925434-33-9 HCAPLUS

CN Benzamide, 3,4-dimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)

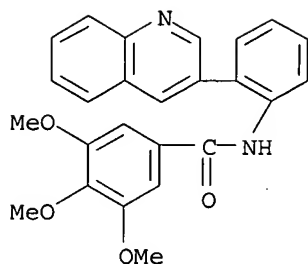


RN 925434-34-0 HCAPLUS

CN Benzamide, 3,4,5-trimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)

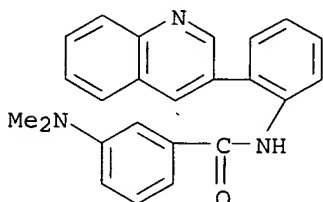
Updated Search

STN



RN 925434-35-1 HCAPLUS

CN Benzamide, 3-(dimethylamino)-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:171908 HCAPLUS

DOCUMENT NUMBER: 146:274369

TITLE: Preparation of oxazolopyridine derivatives as sirtuin modulators

INVENTOR(S): Nunes, Joseph J.; Milne, Jill; Bemis, Jean; Xie, Roger; Vu, Chi B.; Ng, Pui Yee; Disch, Jeremy S.; Salzmann, Thomas; Armistead, David

PATENT ASSIGNEE(S): Sirtris Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 579pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 9

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007019417	A1	20070215	WO 2006-US30661	20060804
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,			

Updated Search

STN

IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM

AU 2006278397	A1	20070215	AU 2006-278397	20060804
CA 2618370	A1	20070215	CA 2006-2618370	20060804
US 20070037827	A1	20070215	US 2006-499239	20060804
US 20070037809	A1	20070215	US 2006-499876	20060804
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US 20070037865	A1	20070215	US 2006-499920	20060804
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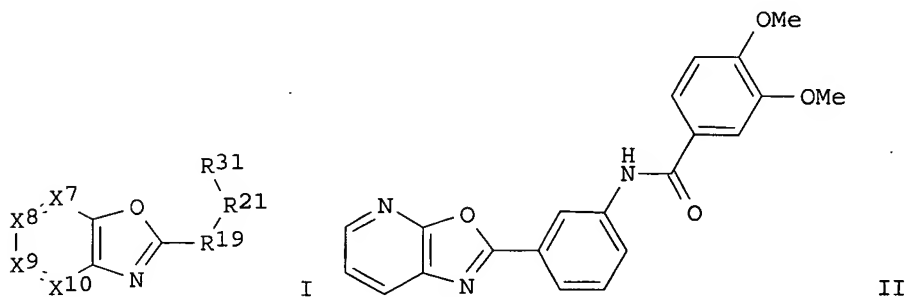
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
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CN 101277963	A	20081001	CN 2006-80036890	20080403
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PRIORITY APPLN. INFO.:

US 2005-705612P	P	20050804
US 2005-741783P	P	20051202
US 2006-779370P	P	20060303
US 2006-792276P	P	20060414
WO 2006-US30661	W	20060804

OTHER SOURCE(S): MARPAT 146:274369
GI



AB The title compds. I [X7-X10 = N, CR20, CR22 (wherein R20 = H or solubilizing group; R22 = H, (un)substituted alkyl; one of X7-X10 = N and the others = CR20 or CR22; zero to one R20 is solubilizing group); R19 = 1,2-phenylene, pyridylene, 5-6 membered (hetero)arylene; R21 = (un)substituted NHCO, NHSO2, NHCONH, etc.; R31 = (un)substituted monocyclic or bicyclic (hetero)aryl; with provisos] and their analogs which are novel sirtuin-modulating compds. useful for increasing the lifespan of a cell, and treating and/or preventing a wide variety of diseases and disorders including, for example, diseases or disorders related to aging or stress, diabetes, obesity, neurodegenerative diseases, cardiovascular disease, blood clotting disorders, inflammation, cancer, and/or flushing as well as diseases or disorders that would benefit from increased mitochondrial activity, were prepared E.g., a 3-step synthesis of II, starting from 2-chloropyridin-3-amine and 3-nitrobenzoyl chloride, was given. Exemplified compds. I were tested for sirtuin modulating activity (data given). Also provided are compns. comprising a sirtuin-modulating compound in combination with another therapeutic agent.

Updated Search

STN

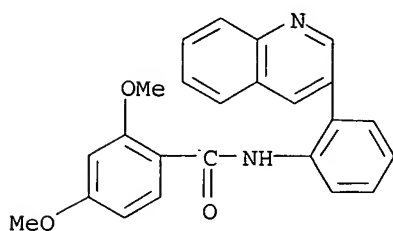
IT 925434-32-8P 925434-33-9P 925434-34-0P
925434-35-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(preparation of substituted oxazolopyridines and analogs as sirtuin
modulators useful in treatment and prevention of diseases)

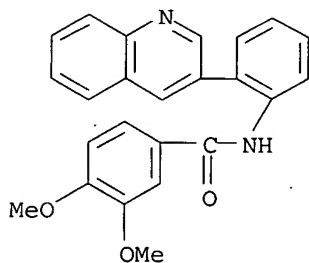
RN 925434-32-8 HCAPLUS

CN Benzamide, 2,4-dimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)



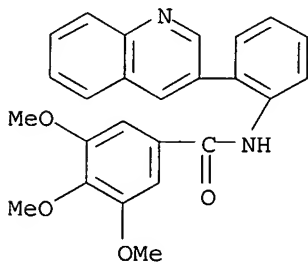
RN 925434-33-9 HCAPLUS

CN Benzamide, 3,4-dimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)



RN 925434-34-0 HCAPLUS

CN Benzamide, 3,4,5-trimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)

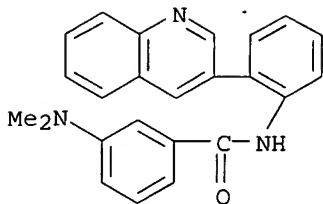


RN 925434-35-1 HCAPLUS

CN Benzamide, 3-(dimethylamino)-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)

Updated Search

STN



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:171907 HCAPLUS

DOCUMENT NUMBER: 146:274368

TITLE: Preparation of imidazopyridine derivatives as sirtuin modulators

INVENTOR(S): Nunes, Joseph J.; Milne, Jill; Bemis, Jean; Xie, Roger; Vu, Chi B.; Ng, Pui Yee; Disch, Jeremy S.

PATENT ASSIGNEE(S): Sirtris Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 576pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 9

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007019345	A1	20070215	WO 2006-US30511	20060804
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2006278504	A1	20070215	AU 2006-278504	20060804
CA 2618368	A1	20070215	CA 2006-2618368	20060804
US 20070037827	A1	20070215	US 2006-499239	20060804
US 20070037809	A1	20070215	US 2006-499876	20060804
US 20070037810	A1	20070215	US 2006-499901	20060804
US 20070037865	A1	20070215	US 2006-499920	20060804
US 20070043050	A1	20070222	US 2006-499919	20060804
US 7345178	B2	20080318		
EP 1910362	A1	20080416	EP 2006-789432	20060804
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			

Updated Search

STN

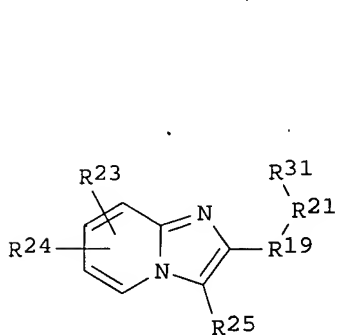
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CN 101282974
PRIORITY APPLN. INFO.:

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A 20081008

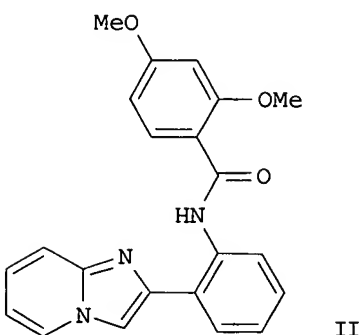
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US 2006-779370P P 20060303
US 2006-792276P P 20060414
WO 2006-US30511 W 20060804

OTHER SOURCE(S):
GI

MARPAT 146:274368



I



II

AB The title compds. I [R23, R24 = H, Me or solubilizing agent; R25 = H or solubilizing agent; R19 = 1,2-phenylene, 5-membered heteroarylene; R21 = (un)substituted NHCO, NHSO2, NHCONH, etc.; R31 = (un)substituted monocyclic or bicyclic (hetero)aryl; with provisos] and their analogs which are novel sirtuin-modulating compds. useful for increasing the lifespan of a cell, and treating and/or preventing a wide variety of diseases and disorders including, for example, diseases or disorders related to aging or stress, diabetes, obesity, neurodegenerative diseases, cardiovascular disease, blood clotting disorders, inflammation, cancer, and/or flushing as well as diseases or disorders that would benefit from increased mitochondrial activity, were prepared E.g., a 3-step synthesis of II, starting from 2-bromo-2'-nitroacetophenone and 2-aminopyridine, was given. Exemplified compds. I were tested for sirtuin modulating activity (data given). Also provided are compns. comprising a sirtuin-modulating compound in combination with another therapeutic agent.

IT 925434-32-8P 925434-33-9P 925434-34-0P
925434-35-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

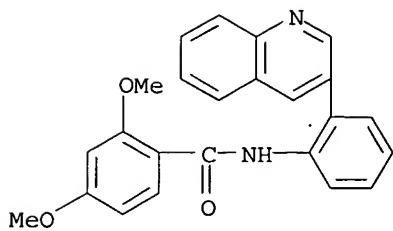
(preparation of substituted imidazopyridines and analogs as sirtuin modulators useful in treatment and prevention of diseases)

RN 925434-32-8 HCAPLUS

CN Benzamide, 2,4-dimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)

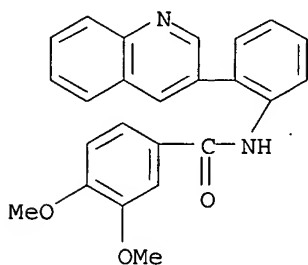
Updated Search

STN



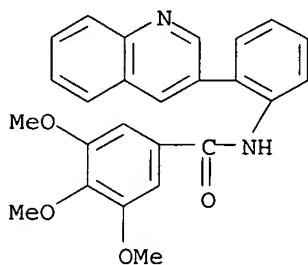
RN 925434-33-9 HCAPLUS

CN Benzamide, 3,4-dimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)



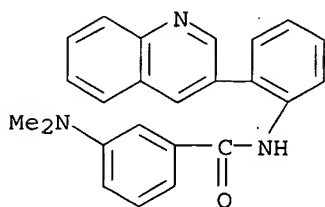
RN 925434-34-0 HCAPLUS

CN Benzamide, 3,4,5-trimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)



RN 925434-35-1 HCAPLUS

CN Benzamide, 3-(dimethylamino)-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)



Updated Search

STN

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:171906 HCAPLUS

DOCUMENT NUMBER: 146:274349

TITLE: Preparation of benzothiazoles and thiazolopyridines as sirtuin modulators

INVENTOR(S): Nunes, Joseph J.; Milne, Jill; Bemis, Jean; Xie, Roger; Vu, Chi B.; Ng, Pui Yee; Disch, Jeremy S.; Salzmann, Thomas; Armistead, David

PATENT ASSIGNEE(S): Sirtris Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 574pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

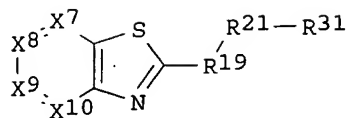
FAMILY ACC. NUM. COUNT: 9

PATENT INFORMATION:

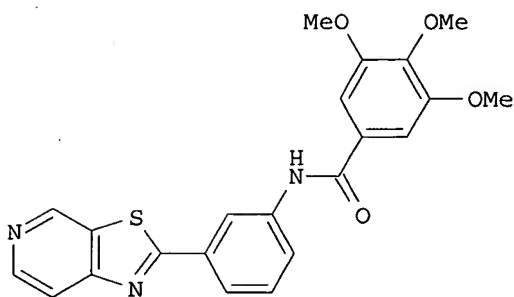
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007019346	A1	20070215	WO 2006-US30512	20060804
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2006278505	A1	20070215	AU 2006-278505	20060804
CA 2618360	A1	20070215	CA 2006-2618360	20060804
US 20070037827	A1	20070215	US 2006-499239	20060804
US 20070037809	A1	20070215	US 2006-499876	20060804
US 20070037810	A1	20070215	US 2006-499901	20060804
US 20070037865	A1	20070215	US 2006-499920	20060804
US 20070043050	A1	20070222	US 2006-499919	20060804
US 7345178	B2	20080318		
EP 1910385	A1	20080416	EP 2006-789433	20060804
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
JP 2009503114	T	20090129	JP 2008-525242	20060804
CN 101316853	A	20081203	CN 2006-80036857	20080403
PRIORITY APPLN. INFO.:			US 2005-705612P	P 20050804
			US 2005-741783P	P 20051202
			US 2006-779370P	P 20060303
			US 2006-792276P	P 20060414
			WO 2006-US30512	W 20060804
OTHER SOURCE(S):	MARPAT 146:274349			
GI				

Updated Search

STN



I



II

AB The title compds. I [X7-X10 = N, CR20 or CR11 (wherein R20 = H or solubilizing group; R11 = H, (un)substituted alkyl); R19 = phenylene, pyridylene, etc.; R21 = (un)substituted NHCO, NHSO2, NHCONH, etc.; R31 = (un)substituted monocyclic or bicyclic (hetero)aryl; with proviso] and their analogs which are novel sirtuin-modulating compds. useful for increasing the lifespan of a cell, and treating and/or preventing a wide variety of diseases and disorders including, for example, diseases or disorders related to aging or stress, diabetes, obesity, neurodegenerative diseases, cardiovascular disease, blood clotting disorders, inflammation, cancer, and/or flushing as well as diseases or disorders that would benefit from increased mitochondrial activity, were prepared E.g., a multi-step synthesis of II, starting from 4-aminopyridin-3-yl diisopropylcarbamodithioate and 3-nitrobenzoyl chloride, was given. Exemplified compds. I were tested for sirtuin modulating activity (data given). Also provided are compns. comprising a sirtuin-modulating compound in combination with another therapeutic agent.

IT 925434-32-8P 925434-33-9P 925434-34-0P
925434-35-1P

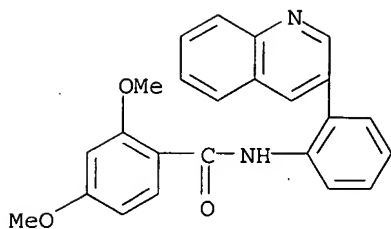
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of benzothiazoles and thiazolopyridines as sirtuin modulators useful in treatment and prevention of diseases)

RN 925434-32-8 HCAPLUS

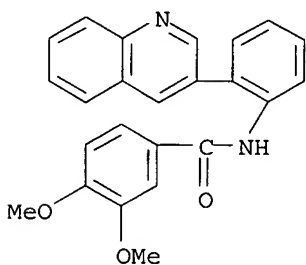
CN Benzamide, 2,4-dimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)

STN



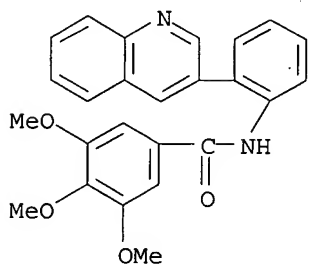
RN 925434-33-9 HCAPLUS

CN Benzamide, 3,4-dimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)



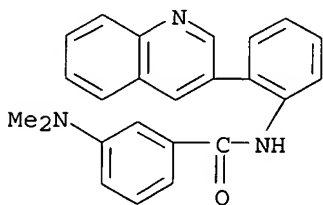
RN 925434-34-0 HCAPLUS

CN Benzamide, 3,4,5-trimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)



RN 925434-35-1 HCAPLUS

CN Benzamide, 3-(dimethylamino)-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)



Updated Search

STN

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 6 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:171905 HCAPLUS

DOCUMENT NUMBER: 146:274367

TITLE: Preparation of imidazo[2,1-b]thiazole derivatives as sirtuin modulators

INVENTOR(S): Nunes, Joseph J.; Milne, Jill; Bemis, Jean; Xie, Roger; Vu, Chi B.; Ng, Pui Yee; Disch, Jeremy S.

PATENT ASSIGNEE(S): Sirtris Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 581pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

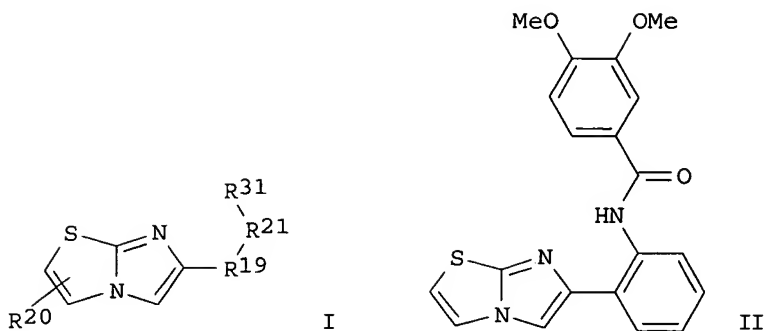
FAMILY ACC. NUM. COUNT: 9

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007019344	A1	20070215	WO 2006-US30510	20060804
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2006278503	A1	20070215	AU 2006-278503	20060804
CA 2617532	A1	20070215	CA 2006-2617532	20060804
US 20070037827	A1	20070215	US 2006-499239	20060804
US 20070037809	A1	20070215	US 2006-499876	20060804
US 20070037810	A1	20070215	US 2006-499901	20060804
US 20070037865	A1	20070215	US 2006-499920	20060804
US 20070043050	A1	20070222	US 2006-499919	20060804
US 7345178	B2	20080318		
EP 1910384	A1	20080416	EP 2006-789431	20060804
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
JP 2009503112	T	20090129	JP 2008-525240	20060804
CN 101277965	A	20081001	CN 2006-80036855	20080403
PRIORITY APPLN. INFO.:			US 2005-705612P	P 20050804
			US 2005-741783P	P 20051202
			US 2006-779370P	P 20060303
			US 2006-792276P	P 20060414
			WO 2006-US30510	W 20060804
OTHER SOURCE(S):	MARPAT 146:274367			
GI				

Updated Search

STN



AB The title compds. I [R19 = 1,2-phenylene, 5-6 membered 1,2-heteroarylene; R20 = H or solubilizing group; R21 = (un)substituted NHCO, NHSO₂, NHCONH, etc.; R31 = (un)substituted monocyclic or bicyclic (hetero)aryl; with provisos] and their analogs which are novel sirtuin-modulating compds. useful for increasing the lifespan of a cell, and treating and/or preventing a wide variety of diseases and disorders including, for example, diseases or disorders related to aging or stress, diabetes, obesity, neurodegenerative diseases, cardiovascular disease, blood clotting disorders, inflammation, cancer, and/or flushing as well as diseases or disorders that would benefit from increased mitochondrial activity, were prepared E.g., a 3-step synthesis of II, starting from 2-aminothiazole and 2-bromo-2'-nitroacetophenone, was given. Exemplified compds. I were tested for sirtuin modulating activity (data given). Also provided are compns. comprising a sirtuin-modulating compound in combination with another therapeutic agent.

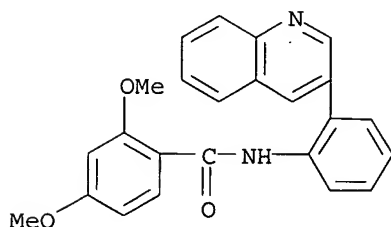
IT 925434-32-8P 925434-33-9P 925434-34-0P
925434-35-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted imidazo[2,1-b]thiazoles and analogs as sirtuin modulators useful in treatment and prevention of diseases)

RN 925434-32-8 HCAPLUS

CN Benzamide, 2,4-dimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)

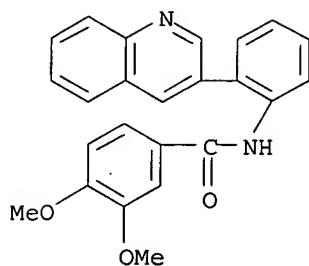


RN 925434-33-9 HCAPLUS

CN Benzamide, 3,4-dimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)

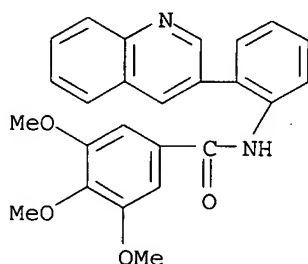
Updated Search

STN



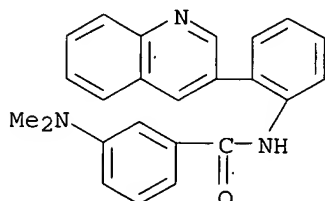
RN 925434-34-0 HCAPLUS

CN Benzamide, 3,4,5-trimethoxy-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)



RN 925434-35-1 HCAPLUS

CN Benzamide, 3-(dimethylamino)-N-[2-(3-quinolinyl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 7 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:117802 HCAPLUS

DOCUMENT NUMBER: 146:200241

TITLE: Compositions containing amides and other pesticides for controlling pests and plant diseases

INVENTOR(S): Kawahara, Nobuyuki; Nomura, Michikazu; Daido, Hidenori

PATENT ASSIGNEE(S): Mitsui Chemicals, Inc., Japan

SOURCE: PCT Int. Appl., 193pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

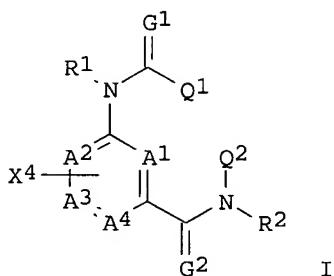
Updated Search

STN

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007013150	A1	20070201	WO 2005-JP13728	20050727
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005334923	A1	20070201	AU 2005-334923	20050727
CA 2616749	A1	20070201	CA 2005-2616749	20050727
EP 1913815	A1	20080423	EP 2005-767151	20050727
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 101208009	A	20080625	CN 2005-80050277	20071226
MX 200800753	A	20080314	MX 2008-753	20080116
KR 2008033987	A	20080417	KR 2008-703736	20080215
IN 2008DN01392	A	20080801	IN 2008-DN1392	20080218
PRIORITY APPLN. INFO.:			WO 2005-JP13728	A 20050727
OTHER SOURCE(S):	MARPAT 146:200241			
GI				

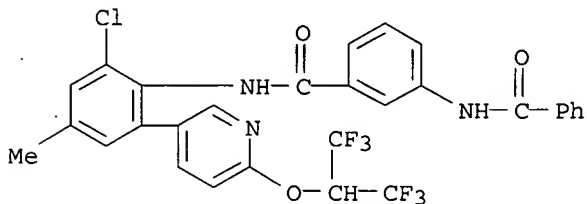


AB Compns. for efficiently controlling a pest that cannot be controlled or is difficult to control with specified pesticidal amides (I; A1-A4 = C, N, oxidized N; G1, G2 = O, S; R1, R2 = H, C1-4 alkyl; X = H, halo, CF3; Q1, Q2 = (un)substituted Ph, heterocyclyl) comprise, as active ingredients, ≥1 amide I and ≥1 other insecticide, acaricide, or microbicide. Thus, I (A1-A4 = C; G1, G2 = O; R1 = Me; R2 = H; X1 = F; X2-X4 = H; Q1 = Ph; Q2 = 2,6-dimethyl-4-(heptafluoroisopropyl)phenyl) + acephate at 3 + 250 ppm gave 100% control of green peach aphid (*Myzus persicae*) in a pot experiment with eggplant.

Updated Search

STN

IT 922147-76-0D, mixts. containing
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(comps. containing amides and other pesticides for controlling pests and
plant diseases)
RN 922147-76-0 HCAPLUS
CN Benzamide, 3-(benzoylamino)-N-[2-chloro-4-methyl-6-[6-[2,2,2-trifluoro-1-(trifluoromethyl)ethoxy]-3-pyridinyl]phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 8 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:1250604 HCAPLUS
DOCUMENT NUMBER: 146:27850
TITLE: Preparation of thieno[2,3-b]pyridines as HSP90
modulators
INVENTOR(S): Eggenweiler, Hans-Michael; Wolf, Michael
PATENT ASSIGNEE(S): Merck Patent GmbH, Germany
SOURCE: PCT Int. Appl., 97pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

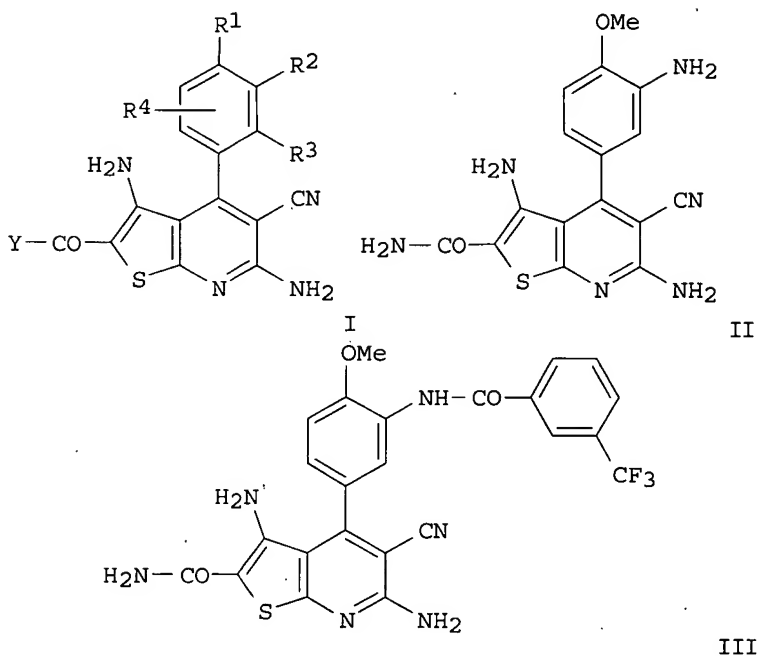
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006125531	A2	20061130	WO 2006-EP4426	20060511
WO 2006125531	A3	20070412		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
DE 102005024245	A1	20061130	DE 2005-102005024245	20050527
AU 2006251420	A1	20061130	AU 2006-251420	20060511
CA 2609385	A1	20061130	CA 2006-2609385	20060511
EP 1888593	A2	20080220	EP 2006-724792	20060511

Updated Search

STN

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR

JP 2008542213	T	20081127	JP 2008-512724	20060511
CN 101163707	A	20080416	CN 2006-80013825	20071024
MX 200714720	A	20080215	MX 2007-14720	20071123
IN 2007KN04835	A	20080215	IN 2007-KN4835	20071212
KR 2008021054	A	20080306	KR 2007-730243	20071226
PRIORITY APPLN. INFO.:			DE 2005-102005024245A	20050527
OTHER SOURCE(S):		MARPAT 146:27850	WO 2006-EP4426	W 20060511
GI				



AB Title compds. I [Y = OH, SH, NH₂, etc.; R₁ = halo, OH, SH, etc.; R₂, R₃ = NHCO(X)s-Q, CONH(X)s-Q, NHCONH(X)s-Q, etc.; X = (un)substituted alkenyl with provisos; s = 0-1; R₄ = H, halo, CN, etc.] and their pharmaceutically acceptable salts were prepared For example, N-acylation of amine II with 3-(trifluoromethyl)benzoyl chloride afforded claimed thieno[2,3-b]pyridine III. In HSP90 receptor binding assays, 4-examples of compds. I exhibited IC₅₀ values ranging from 11-1.9x10⁻⁶ M.

IT 916164-37-9P, 2-Aminocarbonyl-3,6-diamino-5-cyano-4-(4-methoxy-2-benzoylamino)phenylthieno[2,3-b]pyridine

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

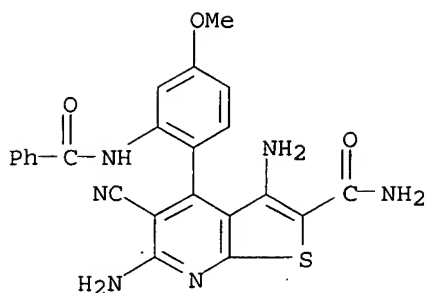
(preparation of thieno[2,3-b]pyridines as HSP90 modulators)

RN 916164-37-9 HCAPLUS

CN Thieno[2,3-b]pyridine-2-carboxamide,
3,6-diamino-4-[2-(benzoylamino)-4-methoxyphenyl]-5-cyano- (CA INDEX NAME)

Updated Search

STN



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 9 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2006:733437 HCAPLUS

DOCUMENT NUMBER: 145:159864

TITLE: CTGF expression inhibitors containing benzanilide derivatives

INVENTOR(S): Seno, Kaoru; Shinosaki, Toshihiro; Hata, Satoshi; Yamada, Isamu; Sato, Hiroki; Kataoka, Mikayo

PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan

SOURCE: PCT Int. Appl., 152 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

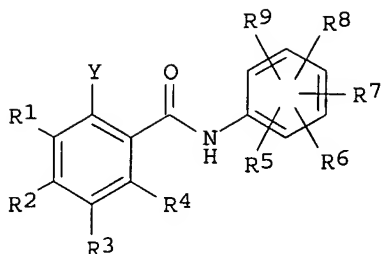
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006077901	A1	20060727	WO 2006-JP300684	20060119
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1839655	A1	20071003	EP 2006-711930	20060119
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
US 20080167347	A1	20080710	US 2007-795533	20070718
PRIORITY APPLN. INFO.:			JP 2005-12529	A 20050120
			WO 2006-JP300684	W 20060119
			WO 2006-JP684	W 20060119
OTHER SOURCE(S):	MARPAT 145:159864			

Updated Search

STN

GI



I

AB Disclosed is a connective tissue growth factor (CTGF) expression inhibitor containing a compound represented by the formula I, a pharmaceutically acceptable salt thereof or a solvate of them as an active constituent. , wherein Y represents a hydroxy or a group represented by the following formula: -NH-SO₂-Y' (wherein Y' represents an optionally substituted aryl or an optionally substituted alkyl); and R1-R9 independently represent a hydrogen, a halogen, an optionally substituted alkyl group, an optionally substituted alkoxy group or the like.

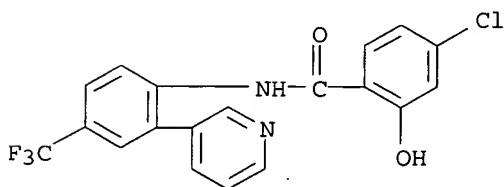
IT 900146-84-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(connective tissue growth factor expression inhibitors containing benzanilide derivs.)

RN 900146-84-1 HCAPLUS

CN Benzamide, 4-chloro-2-hydroxy-N-[2-(3-pyridinyl)-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 10 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2006:167754 HCAPLUS

DOCUMENT NUMBER: 144:254156

TITLE: Preparation of heterocyclic condensed compounds useful as antidiuretic agents

INVENTOR(S): Pitt, Gary Robert William

PATENT ASSIGNEE(S): Ferring B.V., Neth.

Updated Search

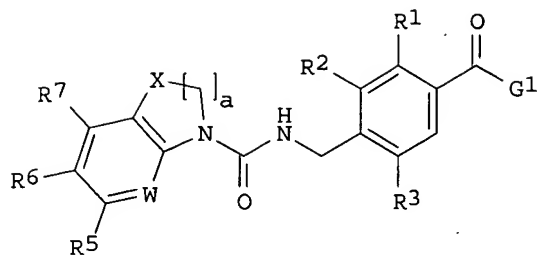
STN

SOURCE: PCT Int. Appl., 85 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

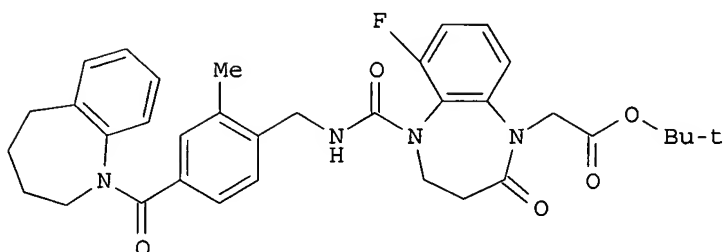
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006018443	A1	20060223	WO 2005-EP54081	20050818
W:			AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW	
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EP 1627876	A1	20060222	EP 2004-104006	20040820
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AU 2005273875	A1	20060223	AU 2005-273875	20050818
CA 2567782	A1	20060223	CA 2005-2567782	20050818
EP 1778677	A1	20070502	EP 2005-781746	20050818
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CN 1968947	A	20070523	CN 2005-80019297	20050818
JP 2008509972	T	20080403	JP 2007-526462	20050818
IN 2006DN06342	A	20070831	IN 2006-DN6342	20061027
KR 2007027761	A	20070309	KR 2007-702387	20070130
KR 877336	B1	20090107		
MX 200701861	A	20070424	MX 2007-1861	20070215
US 20080234250	A1	20080925	US 2008-660207	20080516
PRIORITY APPLN. INFO.:			EP 2004-104006	A 20040820
			US 2004-602890P	P 20040820
			WO 2005-EP54081	W 20050818
OTHER SOURCE(S):			CASREACT 144:254156; MARPAT 144:254156	
GI				

Updated Search

STN



I



II

AB The title compds. I [W = N, CR₄; X = O, S, C(O), etc.; G1 = bicyclic or tricyclic fused azepine; R₁, R₂ = H, halo, alkyl, etc.; R₃ = H, alkyl; R₄-R₇ = H, halo, alkyl, etc.; a = 1-3] which are vasopressin V2 receptor agonists, were prepared and formulated. E.g., a multi-step synthesis of II, starting from 1,2-difluoro-3-nitrobenzene and β-alanine Me ester hydrochloride, was given. V2 receptor agonist activity was determined for all compds. and all the compds. I cause significant cellular activation at 30 μM or less. Pharmaceutical compns. of the compds. I are useful as antidiuretic agents.

IT 877230-21-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

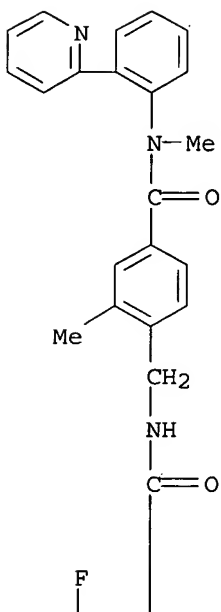
(preparation of heterocyclic condensed compds. useful as antidiuretic agents)

RN 877230-21-2 HCAPLUS

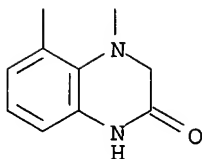
CN 1(2H)-Quinoxalinecarboxamide, 8-fluoro-3,4-dihydro-N-[[2-methyl-4-[[methyl[2-(2-pyridinyl)phenyl]amino]carbonyl]phenyl]methyl]-3-oxo- (CA INDEX NAME)

STN

PAGE 1-A



PAGE 2-A



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 11 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:1354818 HCAPLUS

DOCUMENT NUMBER: 144:88281

TITLE: Preparation of heterocyclic carboxamides with microbiocidal activity

INVENTOR(S): Lamberth, Clemens; Corsi, Camilla; Ehrenfreund, Josef; Tobler, Hans; Walter, Harald

PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.

SOURCE: PCT Int. Appl., 152 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

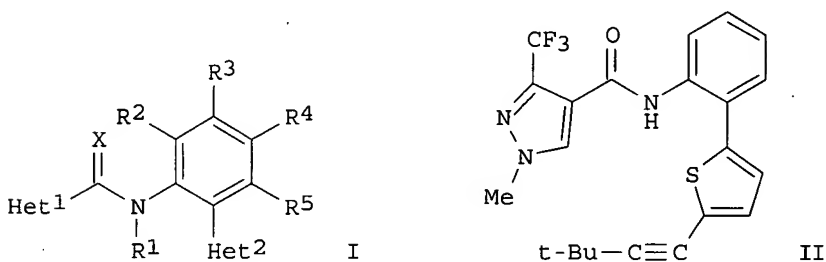
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

Updated Search

STN

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005123722	A1	20051229	WO 2005-EP6688	20050621
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2569592	A1	20051229	CA 2005-2569592	20050621
EP 1758894	A1	20070307	EP 2005-754746	20050621
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 1972933	A	20070530	CN 2005-80020786	20050621
JP 2008503528	T	20080207	JP 2007-517182	20050621
BR 2005012328	A	20080226	BR 2005-12328	20050621
MX 2006014667	A	20070212	MX 2006-14667	20061214
US 20080132557	A1	20080605	US 2006-570796	20061218
KR 2007024629	A	20070302	KR 2006-726989	20061221
IN 2006CN04727	A	20070629	IN 2006-CN4727	20061222
PRIORITY APPLN. INFO.:			GB 2004-13970	A 20040622
			WO 2005-EP6688	W 20050621
OTHER SOURCE(S):			CASREACT 144:88281; MARPAT 144:88281	
GI				



AB Title compds. I [Het1-2 = 5-6 membered heterocyclic ring; R1 = H, formyl, carboxyalkyl, etc.; R2-5 = H, halo, Me, CF3; X = O, S] are prepared For instance, II is prepared in 5 steps from 2-(tributylstannyl)thiophene, 1-iodo-2-nitrobenzene, 3,3-dimethyl-1-butyne and 1-methyl-3-trifluoromethyl-1H-pyrazole-4-carboxylic acid. II when applied to plants inoculated with *P. recondita* nearly completely prevented infestation (0-5%). I are suitable for use as microbiocides.

IT 872201-95-1P 872201-96-2P 872201-97-3P
872201-98-4P

Updated Search

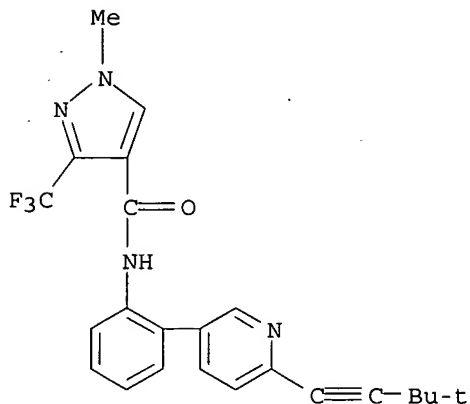
STN

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterocyclic carboxamides with microbiocidal activity)

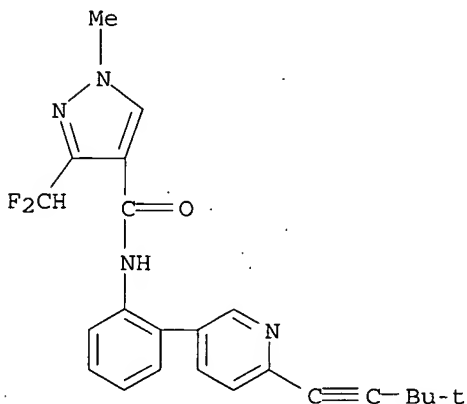
RN 872201-95-1 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-[6-(3,3-dimethyl-1-butyn-1-yl)-3-pyridinyl]phenyl]-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



RN 872201-96-2 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-N-[2-[6-(3,3-dimethyl-1-butyn-1-yl)-3-pyridinyl]phenyl]-1-methyl- (CA INDEX NAME)

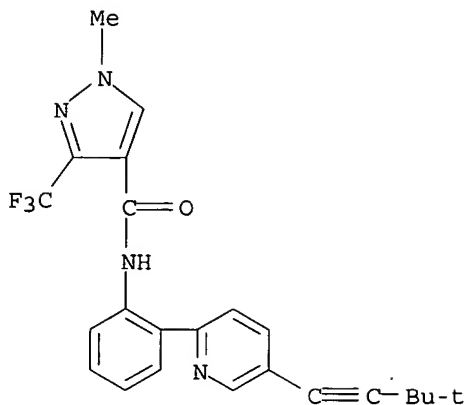


RN 872201-97-3 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-[5-(3,3-dimethyl-1-butyn-1-yl)-2-pyridinyl]phenyl]-1-methyl-3-(trifluoromethyl)- (CA INDEX NAME)

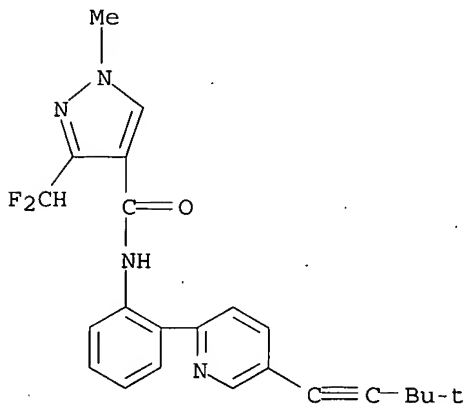
Updated Search

STN



RN 872201-98-4 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-N-[2-[5-(3,3-dimethyl-1-butyn-1-yl)-2-pyridinyl]phenyl]-1-methyl- (CA INDEX NAME)



REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 12 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:264063 HCAPLUS

DOCUMENT NUMBER: 140:423223

TITLE: Combinatorial Synthesis of Substituted Biaryls and Heterocyclic Arylamines

AUTHOR(S): Ma, Yao; Margarida, Laura; Brookes, Jeseca; Makara, Gergely M.; Berk, Scott C.

CORPORATE SOURCE: NeoGenesis Pharmaceuticals, Inc., Cambridge, MA, 02139, USA

SOURCE: Journal of Combinatorial Chemistry (2004), 6(3), 426-430

CODEN: JCCHFF; ISSN: 1520-4766

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

Updated Search

STN

LANGUAGE: English

OTHER SOURCE(S): CASREACT 140:423223

AB In this paper, we report very general conditions that enable palladium-mediated coupling reactions on the solid support. A wide variety of biaryls and arylamines (including pyrimidines) have been synthesized using this protocol. The chemical facilitates a combinatorial approach to the production of large nos. of medicinally relevant heterocyclic structures.

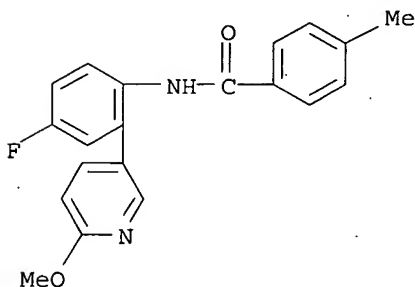
IT 691858-51-2P

RL: CPN (Combinatorial preparation); CMBI (Combinatorial study); PREP (Preparation)

(combinatorial synthesis of substituted biaryls and heterocyclic arylamines via palladium-mediated coupling reactions on a solid support)

RN 691858-51-2 HCAPLUS

CN Benzamide, N-[4-fluoro-2-(6-methoxy-3-pyridinyl)phenyl]-4-methyl- (CA INDEX NAME)



REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 13 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:261572 HCAPLUS

DOCUMENT NUMBER: 138:267208

TITLE: Insecticidal compositions containing diamides

INVENTOR(S): Lahm, George Philip; Selby, Thomas Paul

PATENT ASSIGNEE(S): E. I. Du Pont de Nemours & Co., USA

SOURCE: PCT Int. Appl., 246 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2003026415	A2	20030403	WO 2002-US29468	20020917
WO 2003026415	A3	20031030		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				

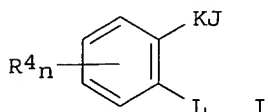
Updated Search

STN

PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
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CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
AU 2002334581 A1 20030407 AU 2002-334581 20020917
EP 1427705 A2 20040616 EP 2002-799589 20020917
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BR 2002012799 A 20040803 BR 2002-12799 20020917
CN 1555364 A 20041215 CN 2002-818247 20020917
CN 1298706 C 20070207
JP 2005504084 T 20050210 JP 2003-530071 20020917
US 20040235959 A1 20041125 US 2004-485096 20040126
IN 2004MN00088 A 20050429 IN 2004-MN88 20040205
MX 2004002649 A 20040607 MX 2004-2649 20040319
PRIORITY APPLN. INFO.: US 2001-324083P P 20010921
WO 2002-US29468 W 20020917

OTHER SOURCE(S): MARPAT 138:267208

GI



AB Comps. for controlling an invertebrate pest comprise a biol. effective amount of a compound I (Markush included), including all geometric and stereoisomers, N-oxides and agriculturally suitable salts thereof, and may optionally comprise addnl. components selected from the group consisting of surfactants, solid diluents and liquid diluents, and addnl. biol. active compds. or agents selected from the group consisting of pyrethroids, carbamates, neonicotinoids, neuronal sodium channel blockers, insecticidal macrocyclic lactones, γ -aminobutyric acid (GABA) antagonists, insecticidal ureas, juvenile hormone mimics, and biol. agents. such as *Bacillus thuringiensis*, Bt delta endotoxins, baculoviruses, entomopathogenic bacteria, viruses and fungi.

IT 1064347-80-3 1064347-87-0 1064347-88-1
1064347-89-2 1064347-90-5 1064347-91-6
1064347-92-7 1064348-17-9 1064348-25-9
1064348-26-0 1064348-27-1 1064348-28-2
1064348-29-3 1064348-30-6 1064351-07-0
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Updated Search

STN

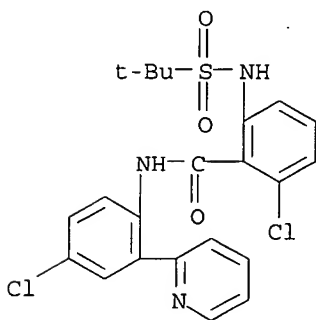
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1064385-42-7

RL: PRPH (Prophetic)

(Insecticidal compositions containing diamides)

RN 1064347-80-3 HCAPLUS

CN Benzamide, 2-chloro-N-[4-chloro-2-(2-pyridinyl)phenyl]-6-[[(1,1-dimethylethyl)sulfonyl]amino]- (CA INDEX NAME)

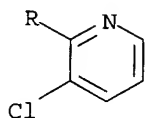
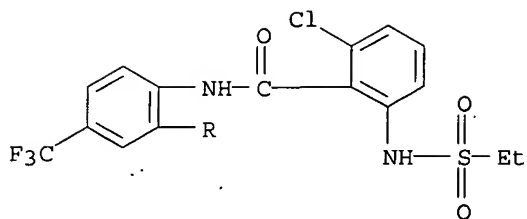


RN 1064347-87-0 HCAPLUS

CN Benzamide, 2-chloro-N-[2-(3-chloro-2-pyridinyl)-4-(trifluoromethyl)phenyl]-6-[(ethylsulfonyl)amino]- (CA INDEX NAME)

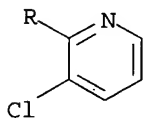
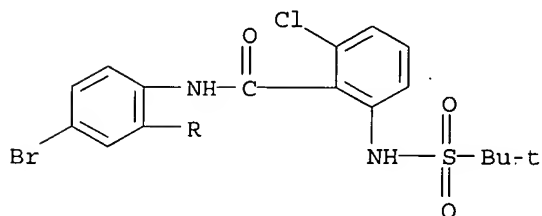
Updated Search

STN



RN 1064347-88-1 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-chloro-2-pyridinyl)phenyl]-2-chloro-6-[[1,1-dimethylethyl)sulfonyl]amino]- (CA INDEX NAME)

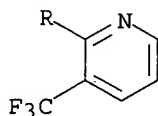
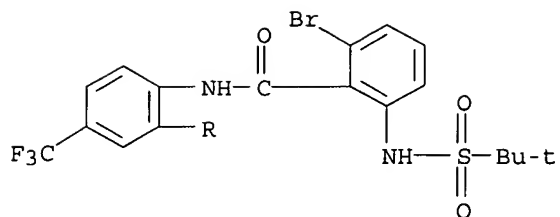


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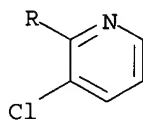
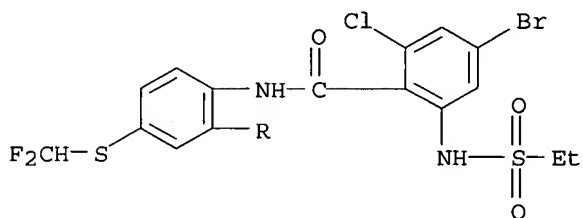
CN Benzamide, 2-bromo-6-[[1,1-dimethylethyl)sulfonyl]amino]-N-[4-(trifluoromethyl)-2-[3-(trifluoromethyl)-2-pyridinyl]phenyl]- (CA INDEX NAME)

Updated Search

STN



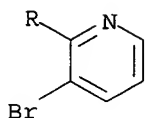
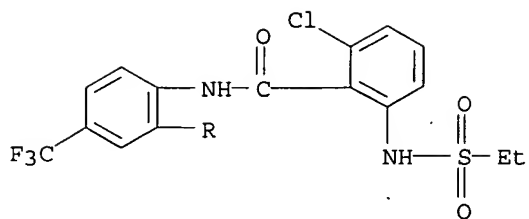
RN 1064347-90-5 HCAPLUS
CN Benzamide, 4-bromo-2-chloro-N-[2-(3-chloro-2-pyridinyl)-4-
[(difluoromethyl)thio]phenyl]-6-[(ethylsulfonyl)amino]- (CA INDEX NAME)



RN 1064347-91-6 HCAPLUS
CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethyl)phenyl]-2-chloro-
6-[(ethylsulfonyl)amino]- (CA INDEX NAME)

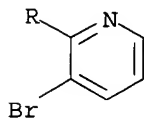
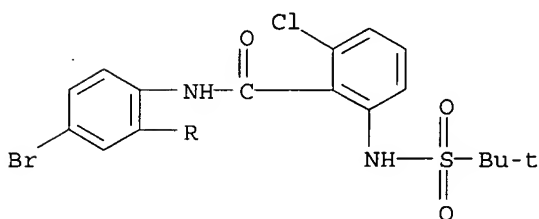
Updated Search

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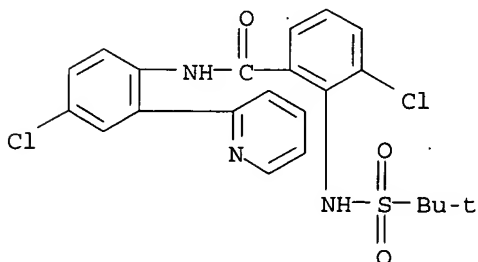
RN 1064347-92-7 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-bromo-2-pyridinyl)phenyl]-2-chloro-6-[[1,1-dimethylethylsulfonyl]amino]- (CA INDEX NAME)



RN 1064348-17-9 HCAPLUS

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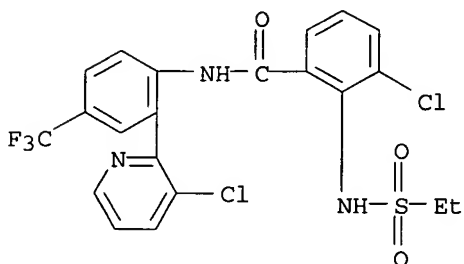


Updated Search

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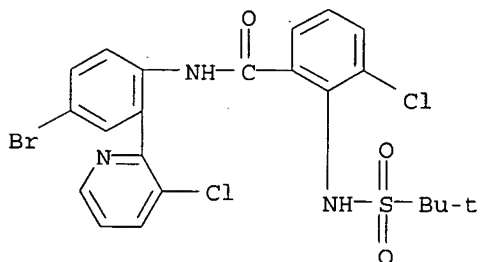
RN 1064348-25-9 HCAPLUS

CN Benzamide, 3-chloro-N-[2-(3-chloro-2-pyridinyl)-4-(trifluoromethyl)phenyl]-2-[(ethylsulfonyl)amino]- (CA INDEX NAME)



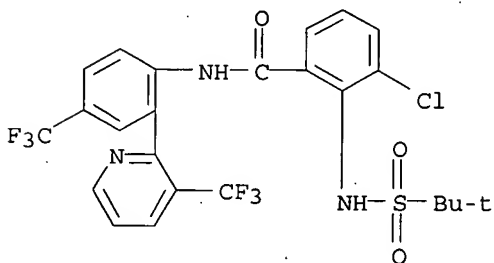
RN 1064348-26-0 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-chloro-2-pyridinyl)phenyl]-3-chloro-2-[(1,1-dimethylethylsulfonyl)amino]- (CA INDEX NAME)



RN 1064348-27-1 HCAPLUS

CN Benzamide, 3-chloro-2-[(1,1-dimethylethylsulfonyl)amino]-N-[4-(trifluoromethyl)-2-[3-(trifluoromethyl)-2-pyridinyl]phenyl]- (CA INDEX NAME)

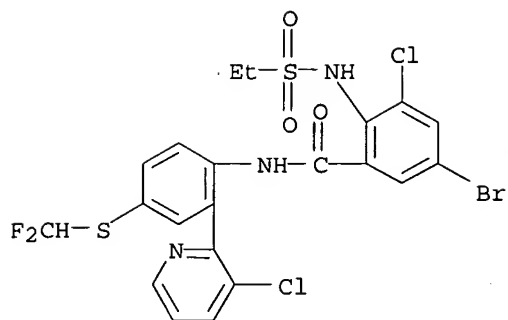


RN 1064348-28-2 HCAPLUS

CN Benzamide, 5-bromo-3-chloro-N-[2-(3-chloro-2-pyridinyl)-4-[(difluoromethyl)thio]phenyl]-2-[(ethylsulfonyl)amino]- (CA INDEX NAME)

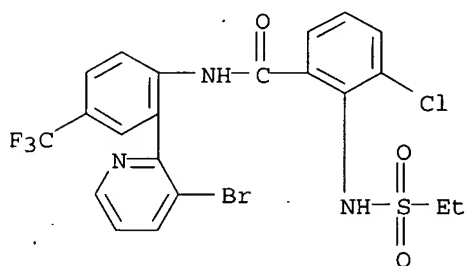
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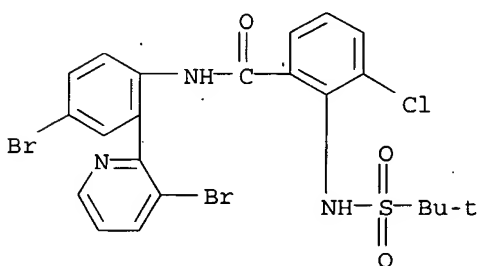
RN 1064348-29-3 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethyl)phenyl]-3-chloro-2-[(ethylsulfonyl)amino]- (CA INDEX NAME)



RN 1064348-30-6 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-bromo-2-pyridinyl)phenyl]-3-chloro-2-[[1,1-dimethylethylsulfonyl]amino]- (CA INDEX NAME)

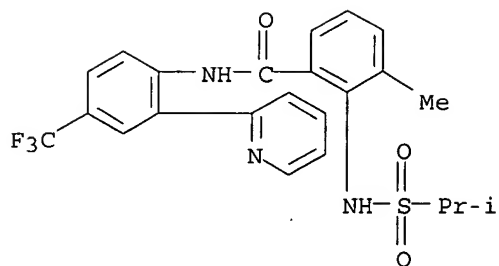


RN 1064351-07-0 HCAPLUS

CN Benzamide, 3-methyl-2-[[1-methylethylsulfonyl]amino]-N-[2-(2-pyridinyl)-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

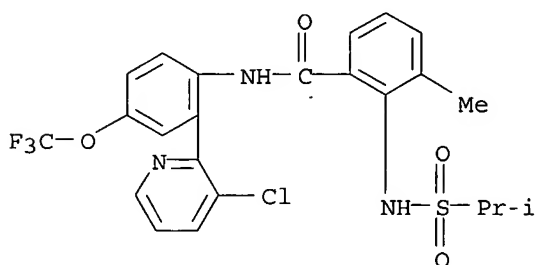
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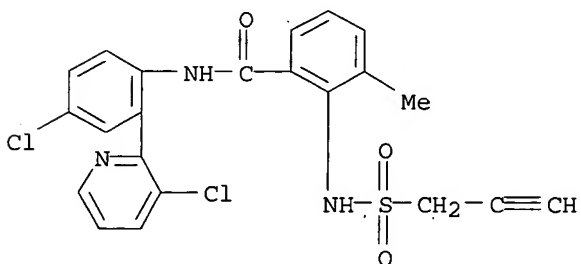
RN 1064351-15-0 HCAPLUS

CN Benzamide, N-[2-(3-chloro-2-pyridinyl)-4-(trifluoromethoxy)phenyl]-3-methyl-2-[(1-methylethyl)sulfonyl]amino- (CA INDEX NAME)



RN 1064351-16-1 HCAPLUS

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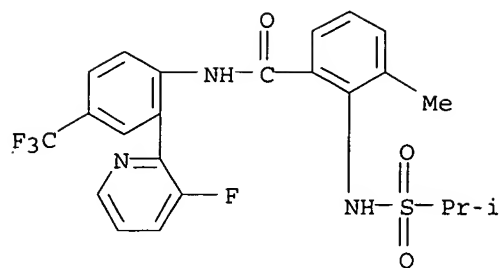


RN 1064351-17-2 HCAPLUS

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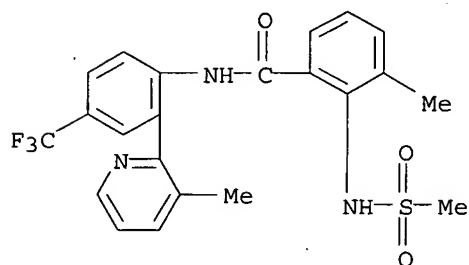
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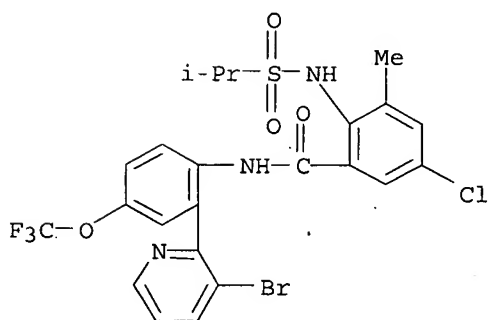
RN 1064351-18-3 HCAPLUS

CN Benzamide, 3-methyl-N-[2-(3-methyl-2-pyridinyl)-4-(trifluoromethyl)phenyl]-2-[(methylsulfonyl)amino]- (CA INDEX NAME)



RN 1064351-19-4 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethoxy)phenyl]-5-chloro-3-methyl-2-[[1-methylethylsulfonyl]amino]- (CA INDEX NAME)

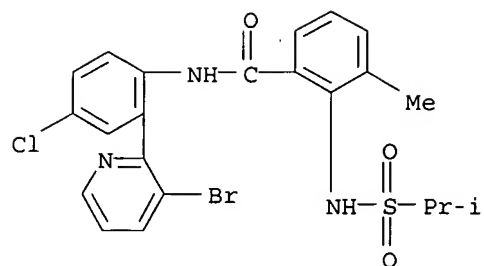


RN 1064351-21-8 HCAPLUS

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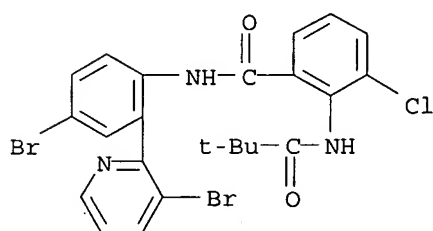
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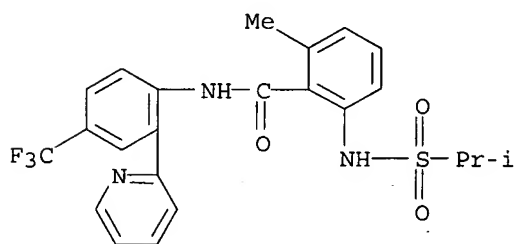
RN 1064351-50-3 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-bromo-2-pyridinyl)phenyl]-3-chloro-2-[(2,2-dimethyl-1-oxopropyl)amino]- (CA INDEX NAME)



RN 1064351-77-4 HCAPLUS

CN Benzamide, 2-methyl-6-[[[(1-methylethyl)sulfonyl]amino]-N-[2-(2-pyridinyl)-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

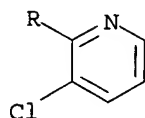
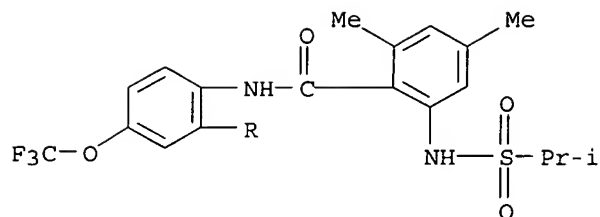


RN 1064351-84-3 HCAPLUS

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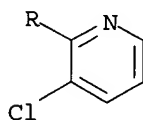
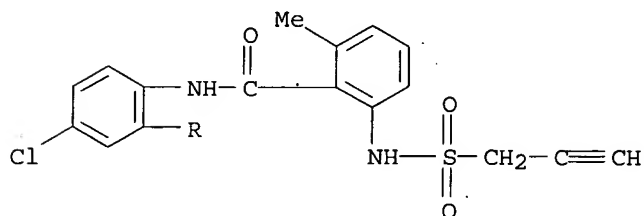
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RN 1064351-85-4 HCAPLUS

CN Benzamide, N-[4-chloro-2-(3-chloro-2-pyridinyl)phenyl]-2-methyl-6-[(2-propyn-1-ylsulfonyl)amino]- (CA INDEX NAME)

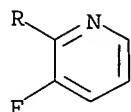
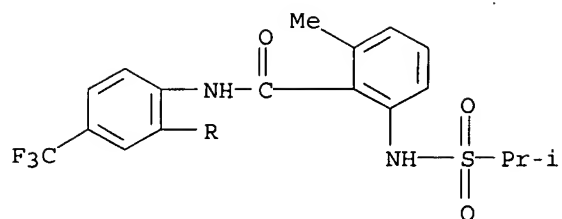


RN 1064351-86-5 HCAPLUS

CN Benzamide, N-[2-(3-fluoro-2-pyridinyl)-4-(trifluoromethyl)phenyl]-2-methyl-6-[[1-methylethylsulfonyl]amino]- (CA INDEX NAME)

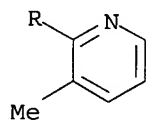
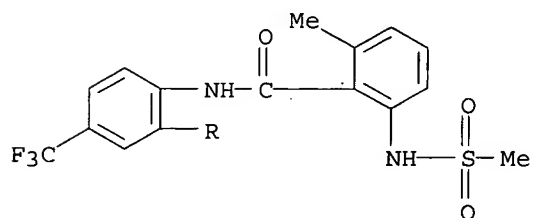
Updated Search

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RN 1064351-87-6 HCAPLUS

CN Benzamide, 2-methyl-N-[2-(3-methyl-2-pyridinyl)-4-(trifluoromethyl)phenyl]-6-[(methylsulfonyl)amino]- (CA INDEX NAME)

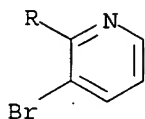
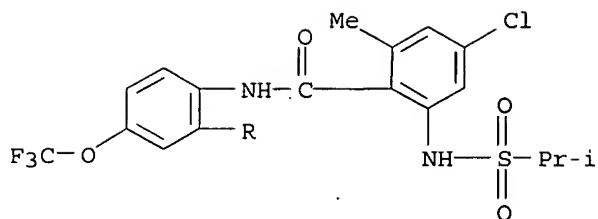


RN 1064351-88-7 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethoxy)phenyl]-4-chloro-2-methyl-6-[[[1-methylethyl)sulfonyl]amino]- (CA INDEX NAME)

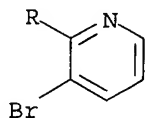
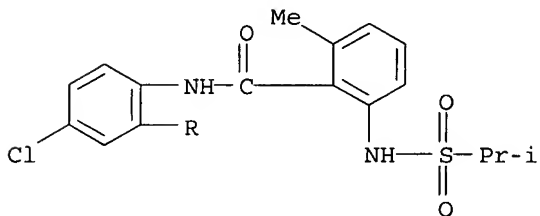
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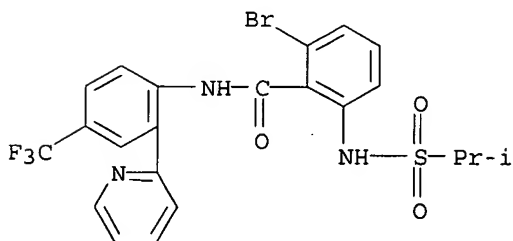
RN 1064351-89-8 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-chlorophenyl]-2-methyl-6-[[1-methylethyl)sulfonyl]amino]- (CA INDEX NAME)



RN 1064352-90-4 HCAPLUS

CN Benzamide, 2-bromo-6-[[1-methylethyl)sulfonyl]amino]-N-[2-(2-pyridinyl)-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

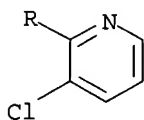
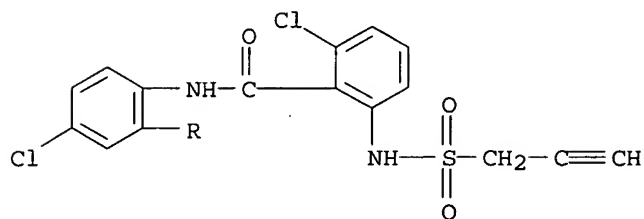


RN 1064352-98-2 HCAPLUS

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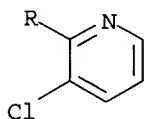
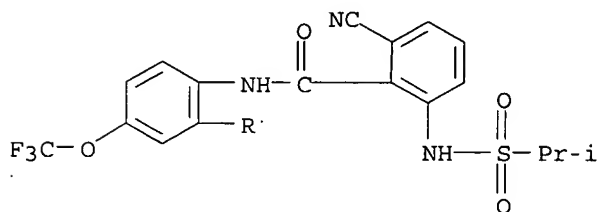
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CN Benzamide, 2-chloro-N-[4-chloro-2-(3-chloro-2-pyridinyl)phenyl]-6-[(2-propyn-1-ylsulfonyl)amino]- (CA INDEX NAME)



RN 1064352-99-3 HCAPLUS

CN Benzamide, N-[2-(3-chloro-2-pyridinyl)-4-(trifluoromethoxy)phenyl]-2-cyano-6-[[1-methylethylsulfonyl]amino]- (CA INDEX NAME)

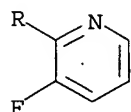
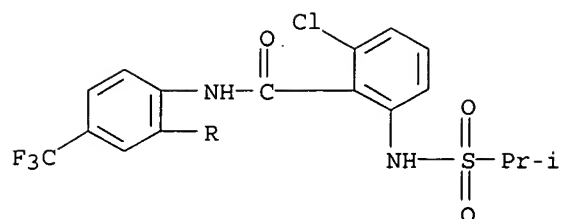


RN 1064353-00-9 HCAPLUS

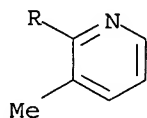
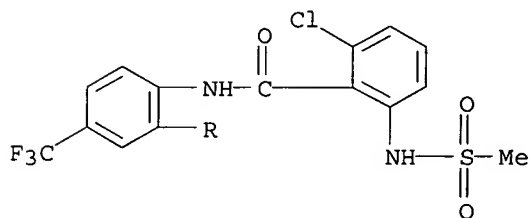
CN Benzamide, 2-chloro-N-[2-(3-fluoro-2-pyridinyl)-4-(trifluoromethyl)phenyl]-6-[[1-methylethylsulfonyl]amino]- (CA INDEX NAME)

Updated Search

STN



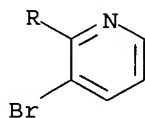
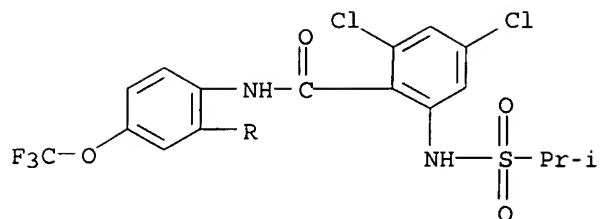
RN 1064353-01-0 HCAPLUS
CN Benzamide, 2-chloro-N-[2-(3-methyl-2-pyridinyl)-4-(trifluoromethyl)phenyl]-6-[(methylsulfonyl)amino]- (CA INDEX NAME)



RN 1064353-02-1 HCAPLUS
CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethoxy)phenyl]-2,4-dichloro-6-[[1-methylethyl)sulfonyl]amino]- (CA INDEX NAME)

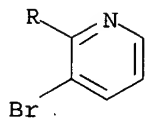
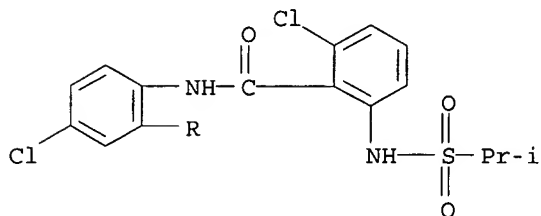
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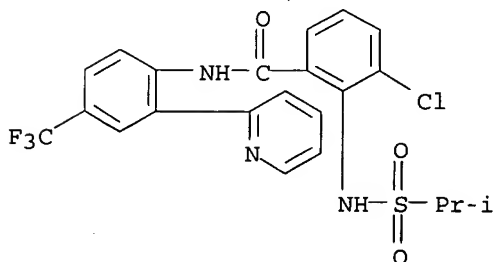
RN 1064353-03-2 .HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-chlorophenyl]-2-chloro-6-[[1-methylethylsulfonyl]amino]- (CA INDEX NAME)



RN 1064353-28-1 HCAPLUS

CN Benzamide, 3-chloro-2-[[1-methylethylsulfonyl]amino]-N-[2-(2-pyridinyl)-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

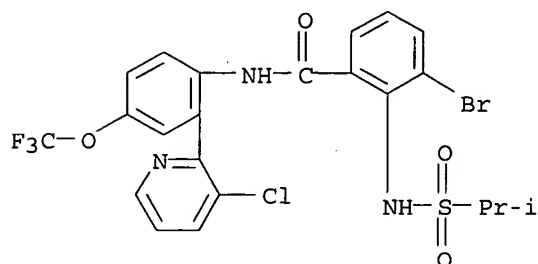


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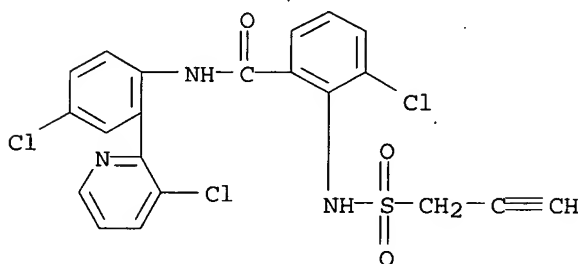
RN 1064353-36-1 HCAPLUS

CN Benzamide, 3-bromo-N-[2-(3-chloro-2-pyridinyl)-4-(trifluoromethoxy)phenyl]-2-[[1-methylethylsulfonyl]amino]- (CA INDEX NAME)



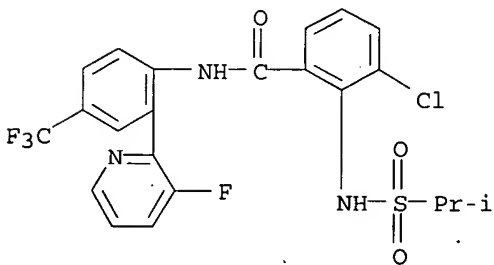
RN 1064353-37-2 HCAPLUS

CN Benzamide, 3-chloro-N-[4-chloro-2-(3-chloro-2-pyridinyl)phenyl]-2-[(2-propyn-1-ylsulfonyl)amino]- (CA INDEX NAME)



RN 1064353-38-3 HCAPLUS

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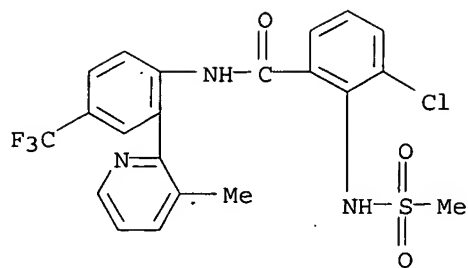


RN 1064353-39-4 HCAPLUS

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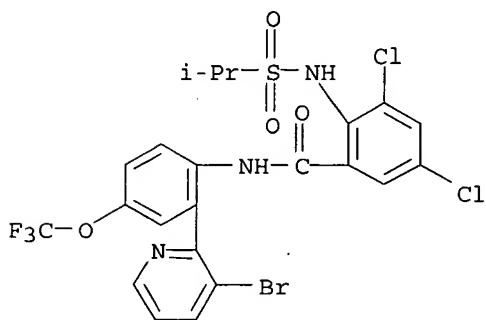
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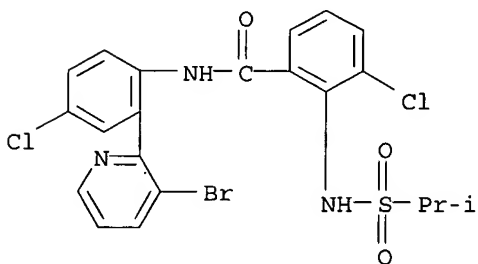
RN 1064353-40-7 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethoxy)phenyl]-3,5-dichloro-2-[(1-methylethyl)sulfonyl]amino]- (CA INDEX NAME)



RN 1064353-41-8 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-chlorophenyl]-3-chloro-2-[(1-methylethyl)sulfonyl]amino]- (CA INDEX NAME)

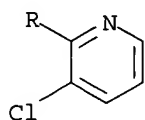
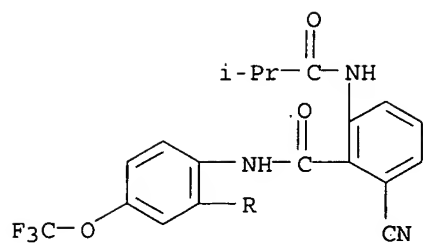


RN 1064354-59-1 HCAPLUS

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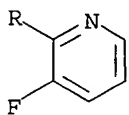
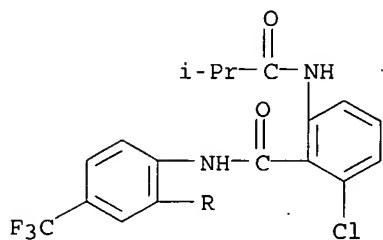
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RN 1064354-60-4 HCAPLUS

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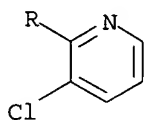
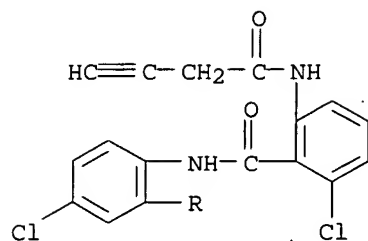


RN 1064354-62-6 HCAPLUS

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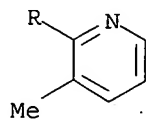
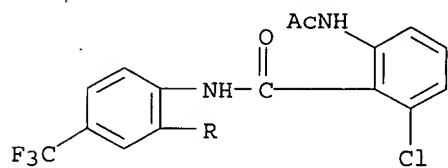
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RN 1064354-63-7 HCAPLUS

CN Benzamide, 2-(acetylamino)-6-chloro-N-[2-(3-methyl-2-pyridinyl)-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

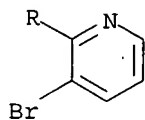
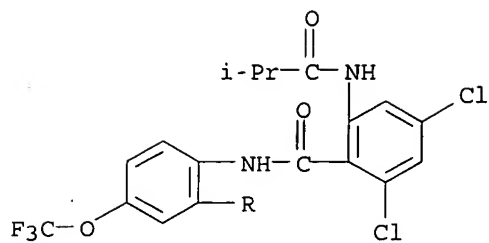


RN 1064354-64-8 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethoxy)phenyl]-2,4-dichloro-6-[(2-methyl-1-oxopropyl)amino]- (CA INDEX NAME)

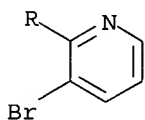
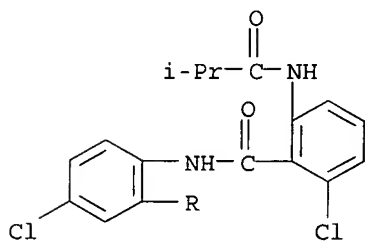
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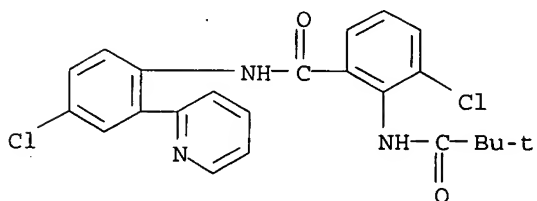
RN 1064354-65-9 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-chlorophenyl]-2-chloro-6-[(2-methyl-1-oxopropyl)amino]- (CA INDEX NAME)



RN 1064354-90-0 HCAPLUS

CN Benzamide, 3-chloro-N-[4-chloro-2-(2-pyridinyl)phenyl]-2-[(2,2-dimethyl-1-oxopropyl)amino]- (CA INDEX NAME)

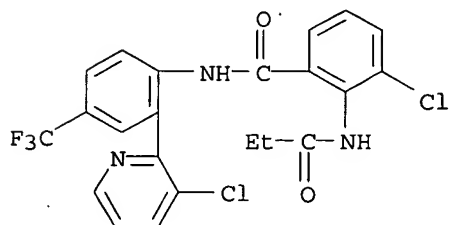


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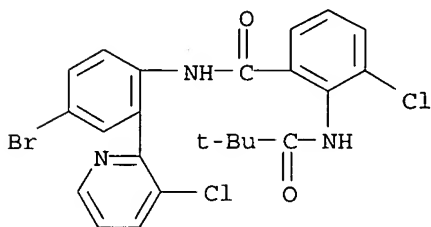
RN 1064354-97-7 HCAPLUS

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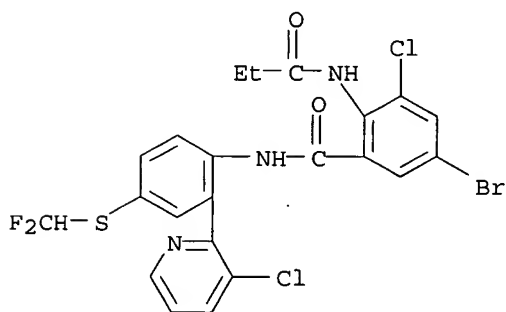
RN 1064354-98-8 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-chloro-2-pyridinyl)phenyl]-3-chloro-2-[(2,2-dimethyl-1-oxopropyl)amino] - (CA INDEX NAME)



RN 1064354-99-9 HCAPLUS

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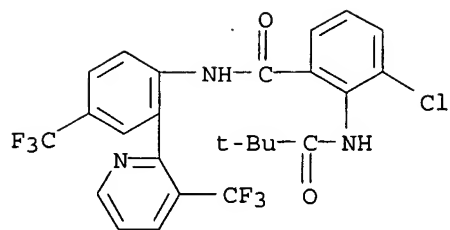


RN 1064355-00-5 HCAPLUS

CN Benzamide, 3-chloro-2-[(2,2-dimethyl-1-oxopropyl)amino]-N-[4-(trifluoromethyl)-2-[3-(trifluoromethyl)-2-pyridinyl]phenyl] - (CA INDEX NAME)

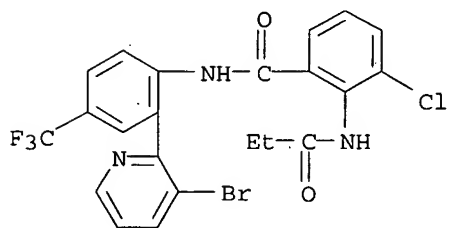
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STN



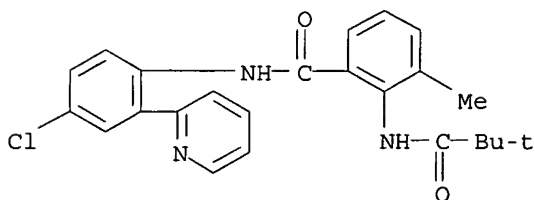
RN 1064355-01-6 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethyl)phenyl]-3-chloro-2-[(1-oxopropyl)amino]- (CA INDEX NAME)



RN 1064355-19-6 HCAPLUS

CN Benzamide, N-[4-chloro-2-(2-pyridinyl)phenyl]-2-[(2,2-dimethyl-1-oxopropyl)amino]-3-methyl- (CA INDEX NAME)

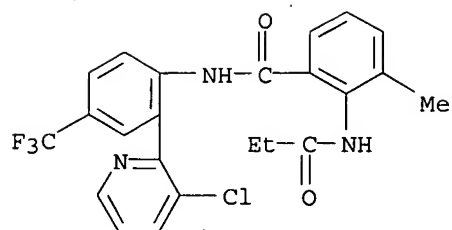


RN 1064355-26-5 HCAPLUS

CN Benzamide, N-[2-(3-chloro-2-pyridinyl)-4-(trifluoromethyl)phenyl]-3-methyl-2-[(1-oxopropyl)amino]- (CA INDEX NAME)

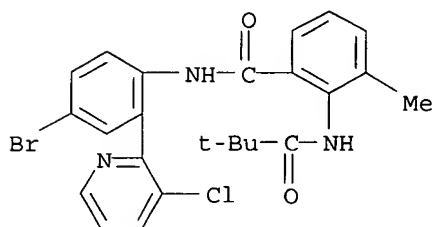
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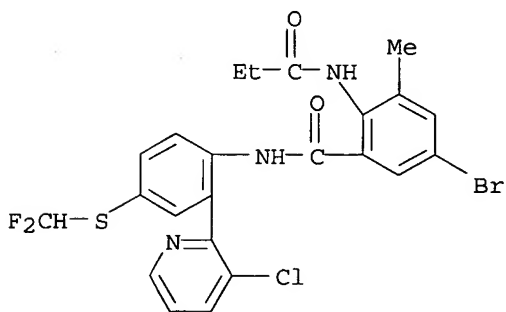
RN 1064355-27-6 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-chloro-2-pyridinyl)phenyl]-2-[(2,2-dimethyl-1-oxopropyl)amino]-3-methyl- (CA INDEX NAME)



RN 1064355-28-7 HCAPLUS

CN Benzamide, 5-bromo-N-[2-(3-chloro-2-pyridinyl)-4-[(difluoromethyl)thio]phenyl]-3-methyl-2-[(1-oxopropyl)amino]- (CA INDEX NAME)

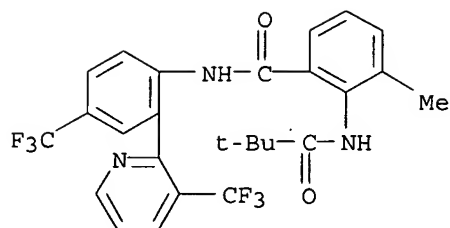


RN 1064355-29-8 HCAPLUS

CN Benzamide, 2-[(2,2-dimethyl-1-oxopropyl)amino]-3-methyl-N-[4-(trifluoromethyl)-2-[3-(trifluoromethyl)-2-pyridinyl]phenyl]- (CA INDEX NAME)

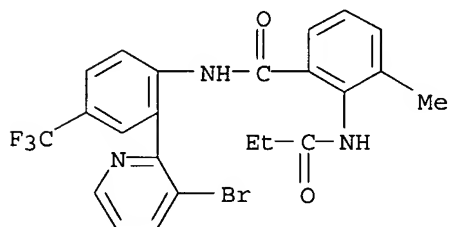
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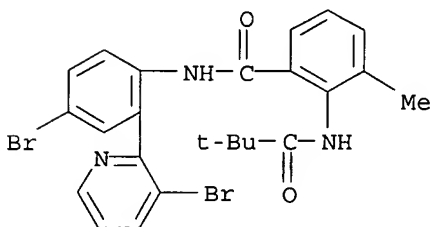
RN 1064355-30-1 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethyl)phenyl]-3-methyl-2-[(1-oxopropyl)amino]- (CA INDEX NAME)



RN 1064355-31-2 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-bromo-2-pyridinyl)phenyl]-2-[(2,2-dimethyl-1-oxopropyl)amino]-3-methyl- (CA INDEX NAME)

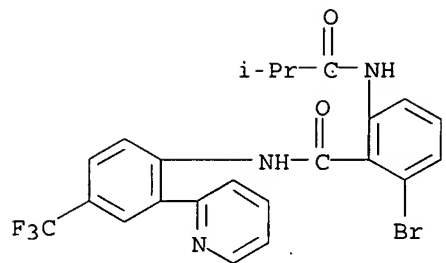


RN 1064355-57-2 HCAPLUS

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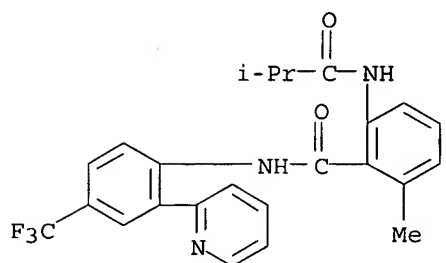
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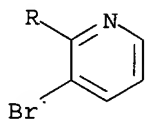
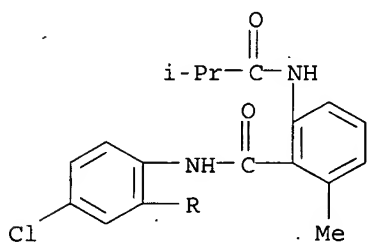
RN 1064375-76-3 HCAPLUS

CN Benzamide, 2-methyl-6-[(2-methyl-1-oxopropyl)amino]-N-[2-(2-pyridinyl)-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1064376-55-1 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-chlorophenyl]-2-methyl-6-[(2-methyl-1-oxopropyl)amino]- (CA INDEX NAME)

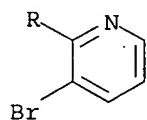
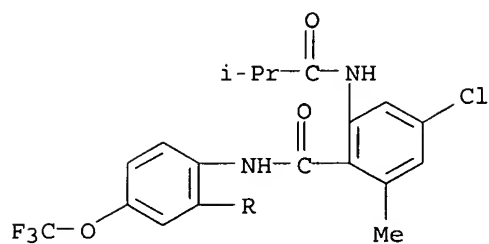


RN 1064376-56-2 HCAPLUS

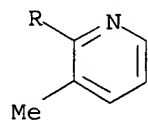
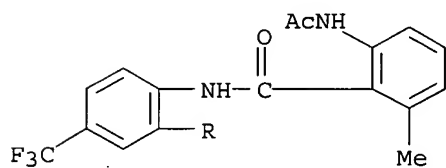
CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethoxy)phenyl]-4-chloro-2-methyl-6-[(2-methyl-1-oxopropyl)amino]- (CA INDEX NAME)

Updated Search

STN



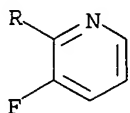
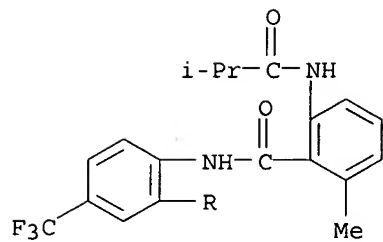
RN 1064376-57-3 HCAPLUS
CN Benzamide, 2-(acetamino)-6-methyl-N-[2-(3-methyl-2-pyridinyl)-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1064376-58-4 HCAPLUS
CN Benzamide, N-[2-(3-fluoro-2-pyridinyl)-4-(trifluoromethyl)phenyl]-2-methyl-6-[(2-methyl-1-oxopropyl)amino]- (CA INDEX NAME)

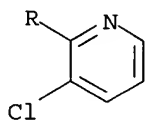
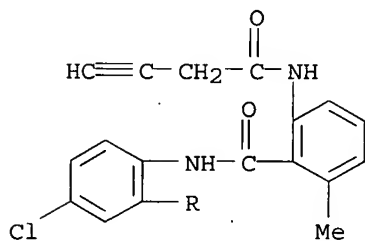
Updated Search

STN



RN 1064376-59-5 HCAPLUS

CN Benzamide, N-[4-chloro-2-(3-chloro-2-pyridinyl)phenyl]-2-methyl-6-[(1-oxo-3-butyln-1-yl)amino]- (CA INDEX NAME)

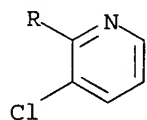
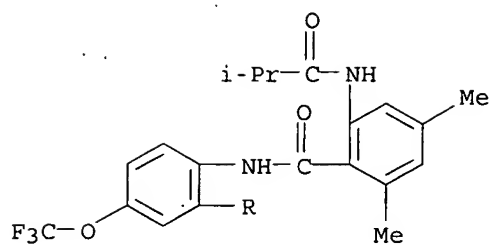


RN 1064376-60-8 HCAPLUS

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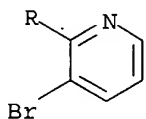
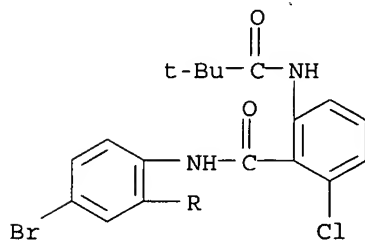
Updated Search

STN



RN 1064379-86-7 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-bromo-2-pyridinyl)phenyl]-2-chloro-6-[(2,2-dimethyl-1-oxopropyl)amino]- (CA INDEX NAME)

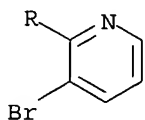
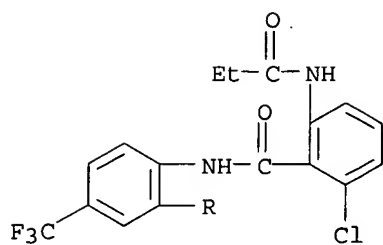


RN 1064379-88-9 HCAPLUS

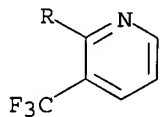
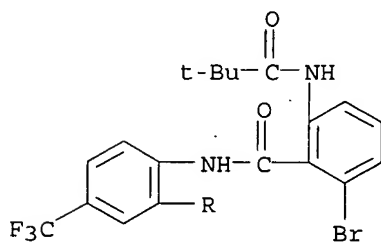
CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethyl)phenyl]-2-chloro-6-[(1-oxopropyl)amino]- (CA INDEX NAME)

Updated Search

STN



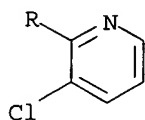
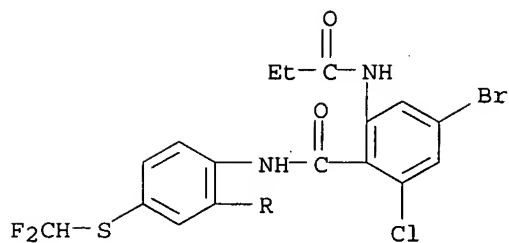
RN 1064379-89-0 HCAPLUS
 CN Benzamide, 2-bromo-6-[(2,2-dimethyl-1-oxopropyl)amino]-N-[4-(trifluoromethyl)-2-[3-(trifluoromethyl)-2-pyridinyl]phenyl]- (CA INDEX NAME)



RN 1064379-90-3 HCAPLUS
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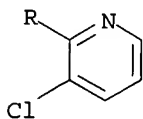
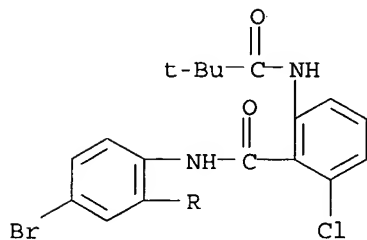
Updated Search

STN



RN 1064379-91-4 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-chloro-2-pyridinyl)phenyl]-2-chloro-6-[(2,2-dimethyl-1-oxopropyl)amino]- (CA INDEX NAME)

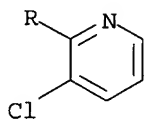
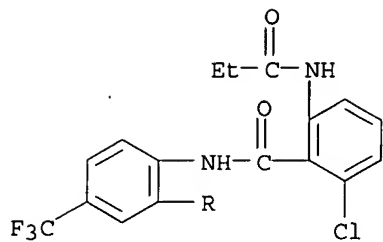


RN 1064379-92-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-(3-chloro-2-pyridinyl)-4-(trifluoromethyl)phenyl]-6-[(1-oxopropyl)amino]- (CA INDEX NAME)

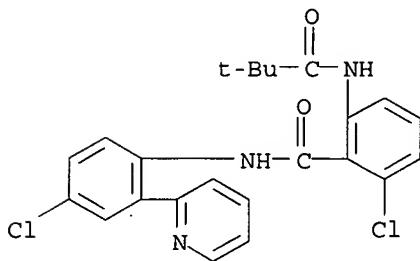
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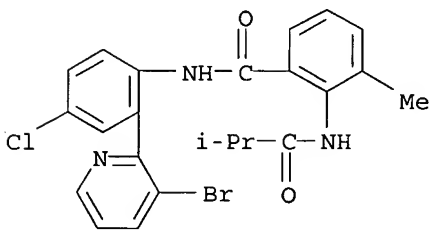
RN 1064379-99-2 HCAPLUS

CN Benzamide, 2-chloro-N-[4-chloro-2-(2-pyridinyl)phenyl]-6-[(2,2-dimethyl-1-oxopropyl)amino]- (CA INDEX NAME)



RN 1064380-25-1 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-chlorophenyl]-3-methyl-2-[(2-methyl-1-oxopropyl)amino]- (CA INDEX NAME)

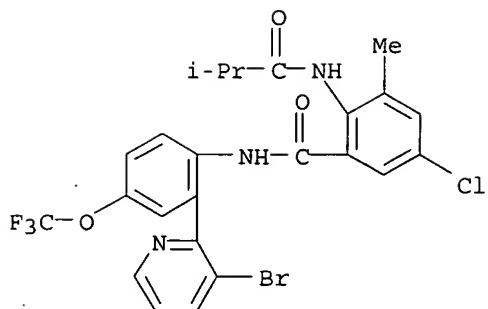


RN 1064380-26-2 HCAPLUS

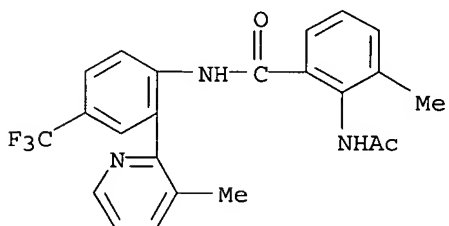
CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethoxy)phenyl]-5-chloro-3-methyl-2-[(2-methyl-1-oxopropyl)amino]- (CA INDEX NAME)

Updated Search

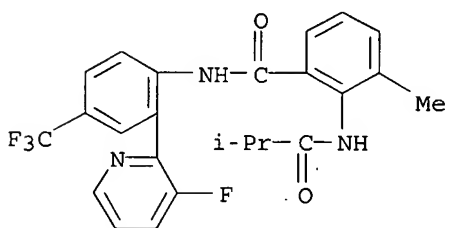
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RN 1064380-27-3 HCAPLUS
CN INDEX NAME NOT YET ASSIGNED



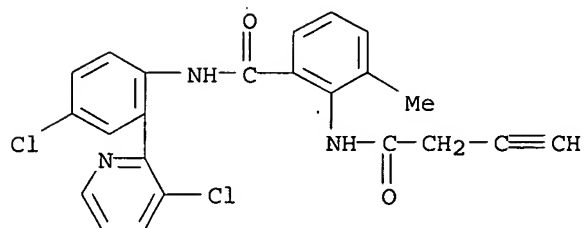
RN 1064380-28-4 HCAPLUS
CN Benzamide, N-[2-(3-fluoro-2-pyridinyl)-4-(trifluoromethyl)phenyl]-3-methyl-2-[(2-methyl-1-oxopropyl)amino]- (CA INDEX NAME)



RN 1064380-29-5 HCAPLUS
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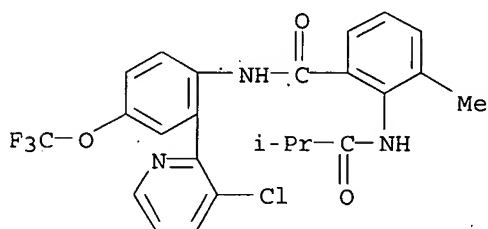
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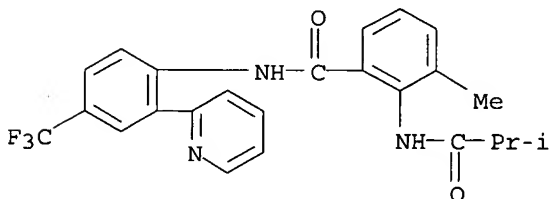
RN 1064380-30-8 HCAPLUS

CN Benzamide, N-[2-(3-chloro-2-pyridinyl)-4-(trifluoromethoxy)phenyl]-3-methyl-2-[(2-methyl-1-oxopropyl)amino]- (CA INDEX NAME)



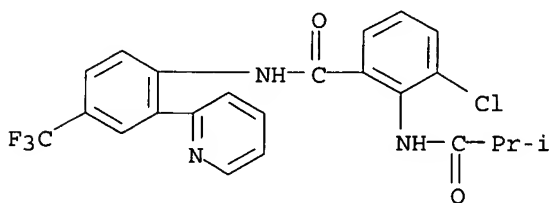
RN 1064380-38-6 HCAPLUS

CN Benzamide, 3-methyl-2-[(2-methyl-1-oxopropyl)amino]-N-[2-(2-pyridinyl)-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1064380-90-0 HCAPLUS

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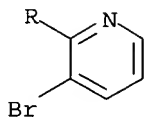
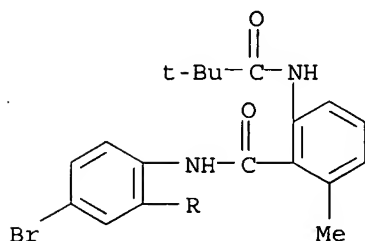


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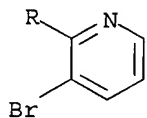
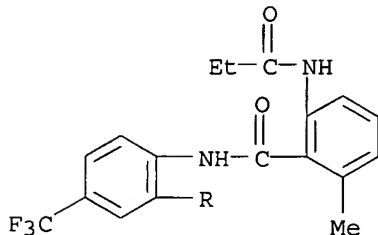
RN 1064382-08-6 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-bromo-2-pyridinyl)phenyl]-2-[(2,2-dimethyl-1-oxopropyl)amino]-6-methyl- (CA INDEX NAME)



RN 1064382-09-7 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethyl)phenyl]-2-methyl-6-[(1-oxopropyl)amino]- (CA INDEX NAME)

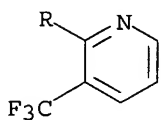
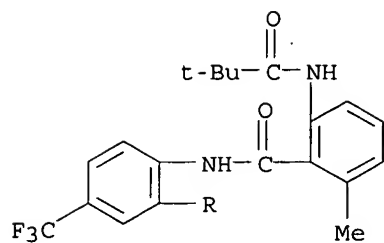


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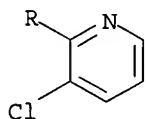
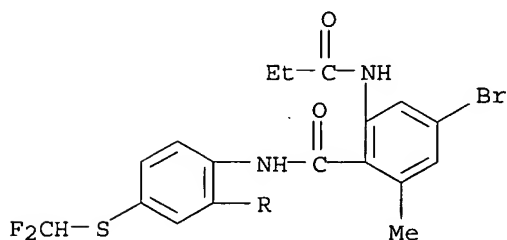
CN Benzamide, 2-[(2,2-dimethyl-1-oxopropyl)amino]-6-methyl-N-[4-(trifluoromethyl)-2-[3-(trifluoromethyl)-2-pyridinyl]phenyl]- (CA INDEX NAME)

Updated Search

STN



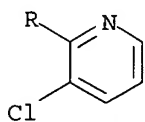
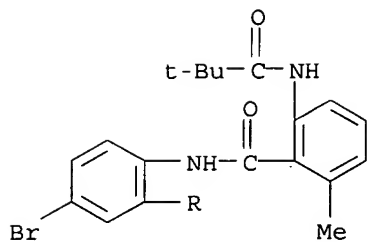
RN 1064382-11-1 HCAPLUS
CN Benzamide, 4-bromo-N-[2-(3-chloro-2-pyridinyl)-4-
[(difluoromethyl)thio]phenyl]-2-methyl-6-[(1-oxopropyl)amino]- (CA INDEX
NAME)



RN 1064382-12-2 HCAPLUS
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oxopropyl)amino]-6-methyl- (CA INDEX NAME)

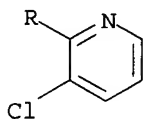
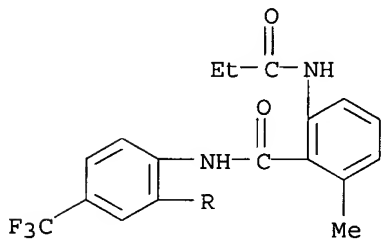
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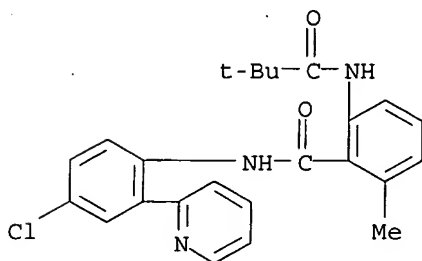
RN 1064382-13-3 HCAPLUS

CN Benzamide, N-[2-(3-chloro-2-pyridinyl)-4-(trifluoromethyl)phenyl]-2-methyl-6-[(1-oxopropyl)amino]- (CA INDEX NAME)



RN 1064382-20-2 HCAPLUS

CN Benzamide, N-[4-chloro-2-(2-pyridinyl)phenyl]-2-[(2,2-dimethyl-1-oxopropyl)amino]-6-methyl- (CA INDEX NAME)

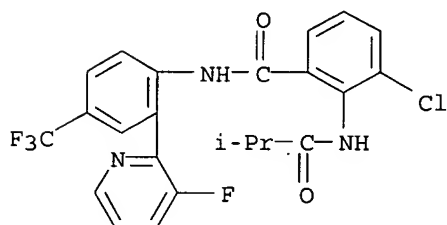


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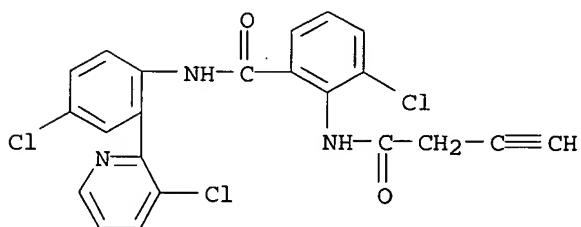
RN 1064384-10-6 HCAPLUS

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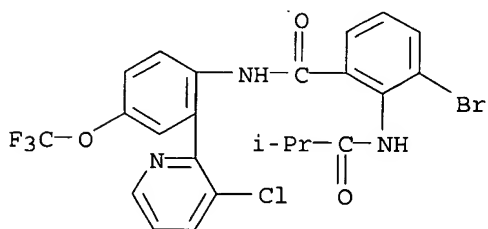
RN 1064384-11-7 HCAPLUS

CN Benzamide, 3-chloro-N-[4-chloro-2-(3-chloro-2-pyridinyl)phenyl]-2-[(1-oxo-3-butyln-1-yl)amino]- (CA INDEX NAME)



RN 1064384-12-8 HCAPLUS

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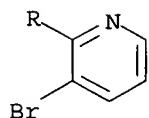
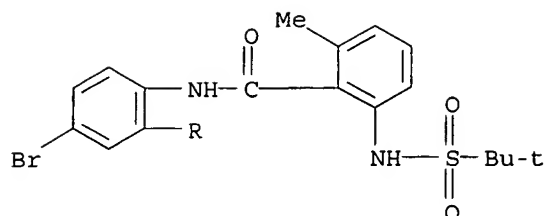


RN 1064384-40-2 HCAPLUS

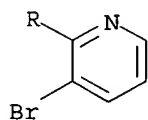
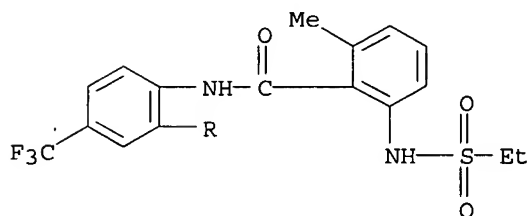
CN Benzamide, N-[4-bromo-2-(3-bromo-2-pyridinyl)phenyl]-2-[[1,1-dimethylethyl)sulfonyl]amino]-6-methyl- (CA INDEX NAME)

Updated Search

STN



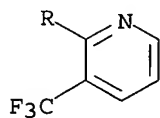
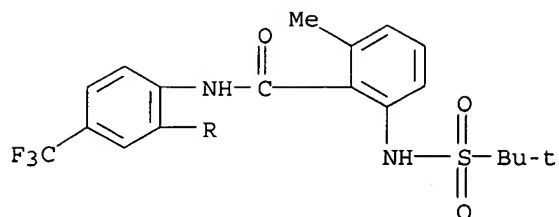
RN 1064384-41-3 HCAPLUS
CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethyl)phenyl]-2-
[(ethylsulfonyl)amino]-6-methyl- (CA INDEX NAME)



RN 1064384-42-4 HCAPLUS
CN Benzamide, 2-[[[(1,1-dimethylethyl)sulfonyl]amino]-6-methyl-N-[4-
(trifluoromethyl)-2-[3-(trifluoromethyl)-2-pyridinyl]phenyl]- (CA INDEX
NAME)

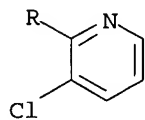
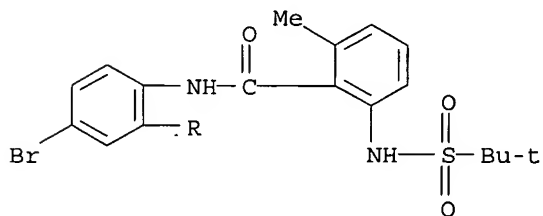
Updated Search

STN



RN 1064384-43-5 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-chloro-2-pyridinyl)phenyl]-2-[[1,1-dimethylethyl)sulfonyl]amino]-6-methyl- (CA INDEX NAME)

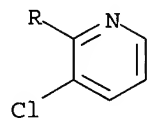
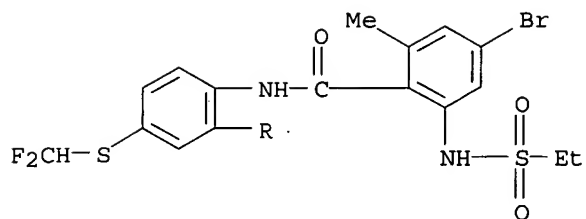


RN 1064384-44-6 HCAPLUS

CN Benzamide, 4-bromo-N-[2-(3-chloro-2-pyridinyl)-4-[(difluoromethyl)thio]phenyl]-2-[(ethylsulfonyl)amino]-6-methyl- (CA INDEX NAME)

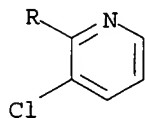
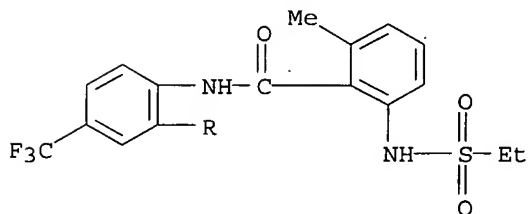
Updated Search

STN



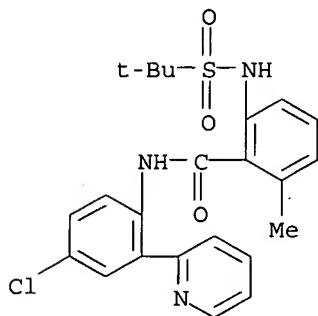
RN 1064384-45-7 HCAPLUS

CN Benzamide, N-[2-(3-chloro-2-pyridinyl)-4-(trifluoromethyl)phenyl]-2-[(ethylsulfonyl)amino]-6-methyl- (CA INDEX NAME)



RN 1064384-52-6 HCAPLUS

CN Benzamide, N-[4-chloro-2-(2-pyridinyl)phenyl]-2-[[[(1,1-dimethylethyl)sulfonyl]amino]-6-methyl- (CA INDEX NAME)

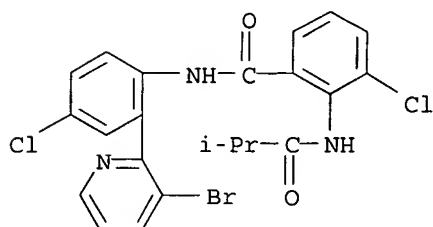


Updated Search

STN

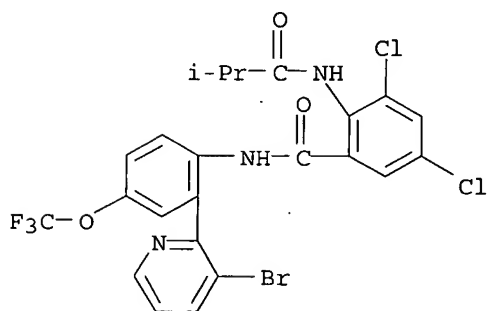
RN 1064384-78-6 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-chlorophenyl]-3-chloro-2-[(2-methyl-1-oxopropyl)amino]- (CA INDEX NAME)



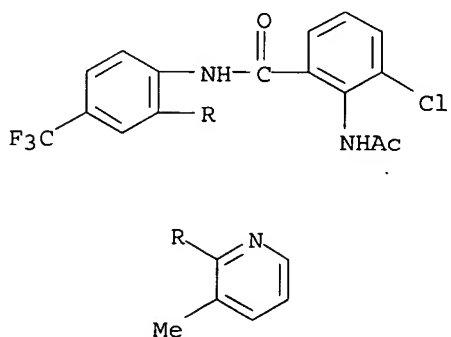
RN 1064384-79-7 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethoxy)phenyl]-3,5-dichloro-2-[(2-methyl-1-oxopropyl)amino]- (CA INDEX NAME)



RN 1064384-80-0 HCAPLUS

CN Benzamide, 2-(acetyl amino)-3-chloro-N-[2-(3-methyl-2-pyridinyl)-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

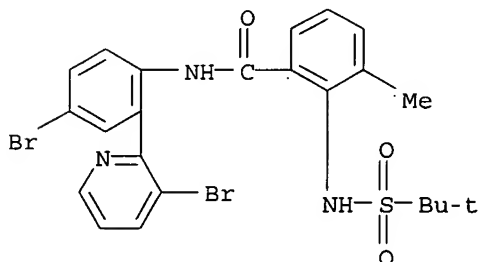


RN 1064385-30-3 HCAPLUS

Updated Search

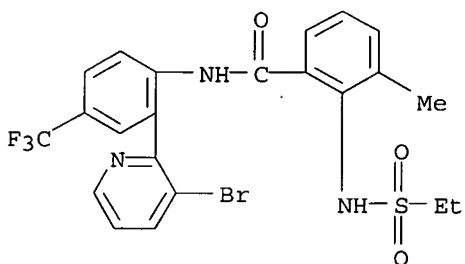
STN

CN Benzamide, N-[4-bromo-2-(3-bromo-2-pyridinyl)phenyl]-2-[[(1,1-dimethylethyl)sulfonyl]amino]-3-methyl- (CA INDEX NAME)



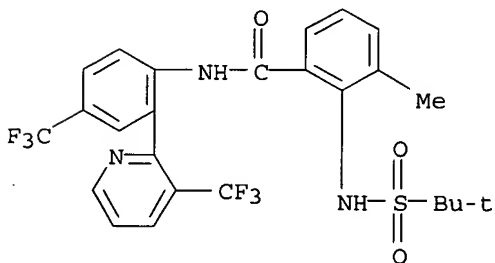
RN 1064385-31-4 HCAPLUS

CN Benzamide, N-[2-(3-bromo-2-pyridinyl)-4-(trifluoromethyl)phenyl]-2-[(ethylsulfonyl)amino]-3-methyl- (CA INDEX NAME)



RN 1064385-32-5 HCAPLUS

CN Benzamide, 2-[[(1,1-dimethylethyl)sulfonyl]amino]-3-methyl-N-[4-(trifluoromethyl)-2-[3-(trifluoromethyl)-2-pyridinyl]phenyl]- (CA INDEX NAME)

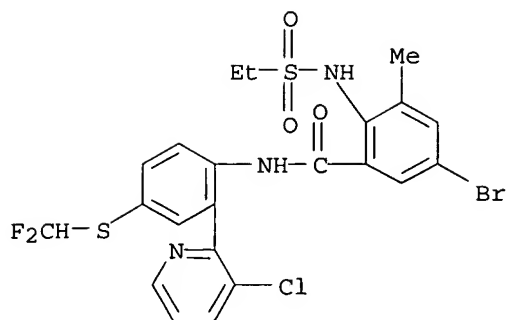


RN 1064385-33-6 HCAPLUS

CN Benzamide, 5-bromo-N-[2-(3-chloro-2-pyridinyl)-4-[(difluoromethyl)thio]phenyl]-2-[(ethylsulfonyl)amino]-3-methyl- (CA INDEX NAME)

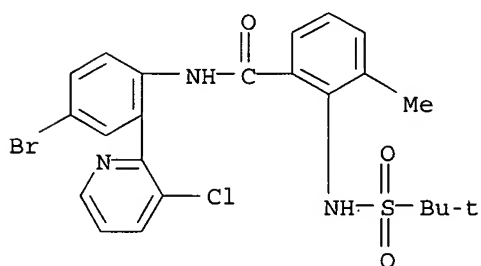
Updated Search

STN



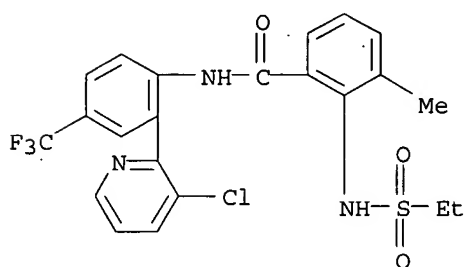
RN 1064385-34-7 HCAPLUS

CN Benzamide, N-[4-bromo-2-(3-chloro-2-pyridinyl)phenyl]-2-[[1,1-dimethylethylsulfonyl]amino]-3-methyl- (CA INDEX NAME)



RN 1064385-35-8 HCAPLUS

CN Benzamide, N-[2-(3-chloro-2-pyridinyl)-4-(trifluoromethyl)phenyl]-2-[(ethylsulfonyl)amino]-3-methyl- (CA INDEX NAME)

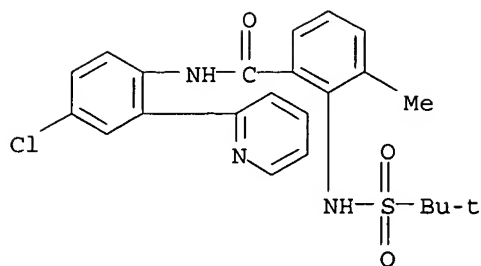


RN 1064385-42-7 HCAPLUS

CN Benzamide, N-[4-chloro-2-(2-pyridinyl)phenyl]-2-[[1,1-dimethylethylsulfonyl]amino]-3-methyl- (CA INDEX NAME)

Updated Search

STN



L10 ANSWER 14 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1998:454925 HCAPLUS

DOCUMENT NUMBER: 129:189297

ORIGINAL REFERENCE NO.: 129:38457a,38460a

TITLE: 1,3-Dipolar cycloadditions. 105. Isoquinolinium
N-arylimides and acetylenic dipolarophiles;
cycloadducts and their rearrangements

AUTHOR(S): Bast, Klaus; Durst, Tony; Huber, Helmut; Huisgen,
Rolf; Lindner, Klaus; Stephenson, David S.; Temme,
Robert

CORPORATE SOURCE: Institut fur Organische Chemie der Universitat
Munchen, Munchen, D-80333, Germany

SOURCE: Tetrahedron (1998), 54(29), 8451-8468

CODEN: TETRAB; ISSN: 0040-4020

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 129:189297

AB Di-Me acetylenedicarboxylate, Me propiolate, and Et phenylpropiolate
surpass the corresponding ethylenic carboxylic esters in dipolarophilic
activity vs. isoquinolinium N-arylimides, a class of azomethine imines.
The cycloadducts contain a N3-vinylphenylhydrazine system and enter into a
Fischer indole synthesis which stops one step short of the indole. The
[3.3]-sigmatropic rearrangement involved is likewise faster for the
cycloadducts of acetylenic dipolarophiles than for ethylenic ones and does
not require acid catalysis; in some cases the initial adduct escapes ¹H
NMR observation. The products obtained with Et phenylpropiolate, provide
beautiful NMR models for steric interaction of benzo ring E and a Ph
group. On treatment with strong acid, the pentacyclic rearrangement
products suffer fragmentation.

IT 211743-97-4P

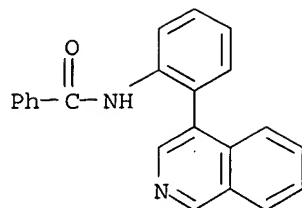
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 211743-97-4 HCAPLUS

CN Benzamide, N-[2-(4-isoquinolinyl)phenyl]- (CA INDEX NAME)

Updated Search

STN



REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 15 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1996:397177 HCAPLUS

DOCUMENT NUMBER: 125:86664

ORIGINAL REFERENCE NO.: 125:16349a,16352a

TITLE: Preparation of N-acyl-2-heterocyclylaniline derivatives as agricultural and horticultural fungicides

INVENTOR(S): Yoshikawa, Yukihiro; Tomitani, Kanji; Kawashima, Hideo; Maeda, Sunao; Matsunaga, Hirofumi; Katsuta, Hiroyuki; Yanase, Juji; Kishi, Junro; Shimotori, Hitoshi; Inami, Shunichi

PATENT ASSIGNEE(S): Mitsui Toatsu Chemicals, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 20 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08092223	A	19960409	JP 1994-231599	19940927
PRIORITY APPLN. INFO.:			JP 1994-231599	19940927
OTHER SOURCE(S):	MARPAT	125:86664		

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. [I; Het = Q - Q7; wherein X = O, S; R1 = H, C1-4 (halo)alkyl; R = Q8 - Q12; wherein R2 = C1-4 (halo)alkyl; X1 = O, S; R3 = H, C1-4 alkyl; R4 = halo; Z = N, CH; n is not defined] are prepared Thus, 0.25 g 1-methyl-3-trifluoromethylpyrazole-4-carboxylic acid was refluxed with 3 mL SOCl2 for 1.5 h and concentrated to give 1-methyl-3-trifluoromethylpyrazole-4-carbonyl chloride, which was dissolved in THF, treated with 0.2 g pyridine and then with a solution of 0.23 g 2-(2-thienyl)aniline in 1 mL THF, and stirred at room temperature for 1 h to give 78% the title compound (II). II at 50 ppm controlled 100% Botrytis cinerea in kidney bean and strawberry plants.

IT 178263-83-7P

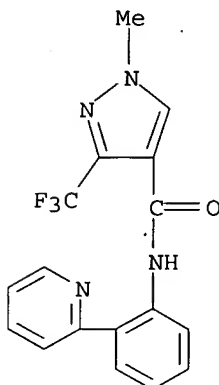
Updated Search

STN

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of N-acyl-2-heterocyclylaniline derivs. as agricultural and horticultural fungicides)

RN 178263-83-7 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-methyl-N-[2-(2-pyridinyl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



L10 ANSWER 16 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1995:723250 HCAPLUS

DOCUMENT NUMBER: 123:143917

ORIGINAL REFERENCE NO.: 123:25641a,25644a

TITLE: Preparation of herbicidal heteroaryl substituted anilides

INVENTOR(S): Denes, Lucian Radu

PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co., USA

SOURCE: PCT Int. Appl., 78 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9509846	A1	19950413	WO 1994-US10342	19940921
W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, NO, NZ, PL, RO, RU, SI, SK, TJ, TT, UA, US, UZ, VN				
RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2173326	A1	19950413	CA 1994-2173326	19940921
AU 9478344	A	19950501	AU 1994-78344	19940921
EP 722441	A1	19960724	EP 1994-929197	19940921
R: DE, ES, FR, GB, IT				
US 5631206	A	19970520	US 1996-600985	19960401

Updated Search

STN

PRIORITY APPLN. INFO.:

US 1993-132610

A 19931006

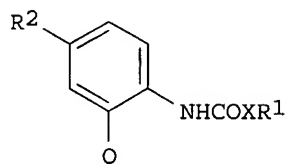
WO 1994-US10342

W 19940921

OTHER SOURCE(S):

CASREACT 123:143917; MARPAT 123:143917

GI



I

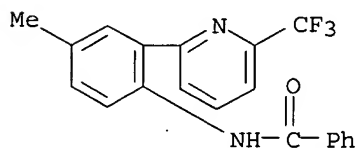
AB Title compds. I (Q = substituted heterocyclyl; X = a bond, O, S, substituted HN; R₁ = (substituted)C₁-5 alky, OH, 1-3 halo, C₁-2 alkylthio, CH₂(C₃-4 cycloalkyl), (substituted)C₃-4 cycloalkyl, (halo)C₂-4 alkenyl; R₂ = H, Cl, Br, C₁-2 alkyl, C₁-2 alkoxy, C₁-2 alkylthio, C₂-3 alkoxyalkyl, C₂-C₃ alkylthioalkyl, NC, O₂N, etc.) or a salt thereof, are prepared F3CI was condensed with N-[2-(2-mercapto-4-pyrimidinyl)-4-methylphenyl]-2-methylpropanamide and Et₃N in MeCN to give I (Q = [(trifluoromethyl)thio]-4-pyrimidinyl, X = bond, R₁ = Me₂CH, R₂ = Me) (II). In preemergence test II at 200 g/ha gave complete control of crabgrass, giant foxtail, lambsquarter, sugar beet and wild oat.

IT 165955-37-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of herbicidal heteroaryl substituted anilides)

RN 165955-37-3 HCAPLUS

CN Benzamide, N-[4-methyl-2-[6-(trifluoromethyl)-2-pyridinyl]phenyl]- (CA INDEX NAME)



REFERENCE COUNT:

1

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 17 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1994:217482 HCAPLUS

DOCUMENT NUMBER: 120:217482

ORIGINAL REFERENCE NO.: 120:38617a,38620a

TITLE: Preparation and synthetic applications of iminophosphoranes derived from o-substituted aryl azides: preparation of pyrazolo[1,2-b]indazole, 4H-3,1-benzoxazine and quinoline derivatives. Crystal structure of 2-[2-(4-methoxybenzoylamino)phenyl]-4-methylquinoline

AUTHOR(S): Molina, Pedro; Conesa, Carlota; Alias, Asuncion;

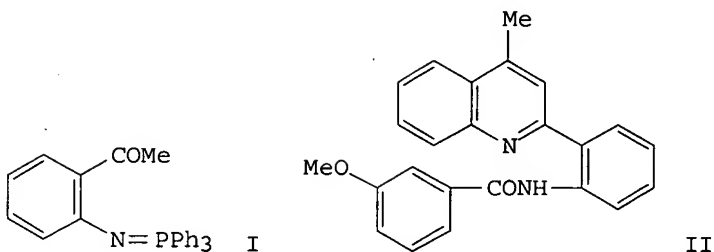
Updated Search

STN

CORPORATE SOURCE:
SOURCE:

DOCUMENT TYPE:
LANGUAGE:
GI

Arques, Antonio; Velasco, Maria D.; Llamas-Saiz,
Antonio L.; Foces-Foces, Concepcion
Fac. Quim., Univ. Murcia, Murcia, E-30071, Spain
Tetrahedron (1993), 49(34), 7599-612
CODEN: TETRAB; ISSN: 0040-4020
Journal
English



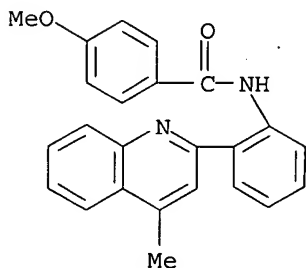
AB The Staudinger reaction of several ortho-substituted aryl azides with triphenylphosphine has been studied. The reaction product is strongly dependent on the nature of the ortho-substituent. The aza Wittig-type reaction of iminophosphorane I derived from o-azidoacetophenone with isocyanates and aroyl chlorides leads to the previously unreported 4-methylene-4H-3,1-benzoxazine ring. The crystal and mol. structure of quinoline derivative II has been established by X-ray diffraction methods.

IT 154089-02-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and crystal structure)

RN 154089-02-8 HCAPLUS

CN Benzamide, 4-methoxy-N-[2-(4-methyl-2-quinolinyl)phenyl]- (CA INDEX NAME)



IT 64704-62-7P 154089-01-7P 154089-03-9P

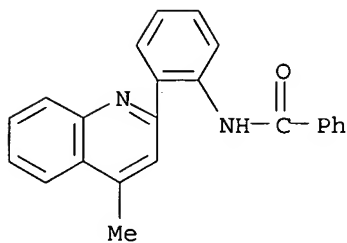
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 64704-62-7 HCAPLUS

CN Benzamide, N-[2-(4-methyl-2-quinolinyl)phenyl]- (CA INDEX NAME)

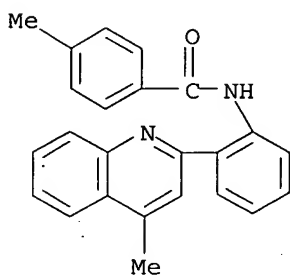
Updated Search

STN



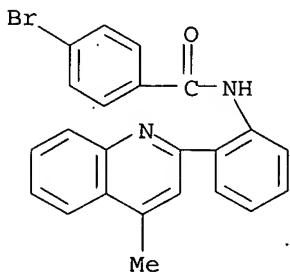
RN 154089-01-7 HCAPLUS

CN Benzamide, 4-methyl-N-[2-(4-methyl-2-quinolinyl)phenyl]- (CA INDEX NAME)



RN 154089-03-9 HCAPLUS

CN Benzamide, 4-bromo-N-[2-(4-methyl-2-quinolinyl)phenyl]- (CA INDEX NAME)



L10 ANSWER 18 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1984:406990 HCAPLUS

DOCUMENT NUMBER: 101:6990

ORIGINAL REFERENCE NO.: 101:1191a,1194a

TITLE: A convenient synthesis of 3-arylpyridines by the palladium catalyzed coupling reaction of diethyl(3-pyridyl)borane with aryl halides

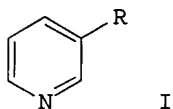
AUTHOR(S): Ishikura, Minoru; Kamada, Machiko; Terashima, Masanao
CORPORATE SOURCE: Fac. Pharm. Sci., Higashi-Nippon-Gakuen Univ., Hokkaido, 061-02, Japan

SOURCE: Heterocycles (1984), 22(2), 265-8
CODEN: HTCYAM; ISSN: 0385-5414

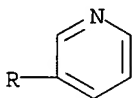
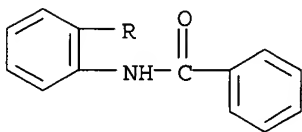
Updated Search

STN

DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 101:6990
GI



AB 3-Arylpyridines I [R = (un)substituted Ph] were prepared by a cross-coupling reaction between I (R = Et2B) and RBr in the presence of bases with (Ph3P)4Pd as catalyst.
IT 90395-48-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, by (diethylboryl)pyridine phenylation, palladium catalyzed)
RN 90395-48-5 HCAPLUS
CN Benzamide, N-[2-(3-pyridinyl)phenyl]- (CA INDEX NAME).



L10 ANSWER 19 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1981:103227 HCAPLUS

DOCUMENT NUMBER: 94:103227

ORIGINAL REFERENCE NO.: 94:16846h,16847a

TITLE: Reactions of substituted pyridinium N-imines with benzyne: syntheses of pyrido[1,2-b] indazoles and related compounds

AUTHOR(S): Yamashita, Yoshiro; Hayashi, Takashi; Masumura, Mitsuo

CORPORATE SOURCE: Fac. Eng., Tokushima Univ., Tokushima, 770, Japan

SOURCE: Chemistry Letters (1980), (9), 1133-6

CODEN: CMLTAG; ISSN: 0366-7022

DOCUMENT TYPE: Journal

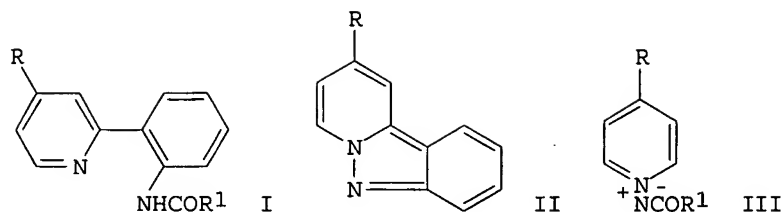
LANGUAGE: English

OTHER SOURCE(S): CASREACT 94:103227

GI

Updated Search

STN



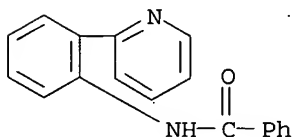
AB 2-o-Aminophenylpyridines I (R = H, Me; R¹ = Ph, OEt), pyrido[1,2-b]indazoles II (R = H, Me) indazolo[2,3-a]quinoline, and indazolo[3,2-a]isoquinoline were obtained by the reactions of benzyne with the corresponding ylides, e.g. III.

IT 76426-76-1P 76426-77-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

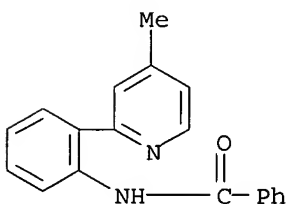
RN 76426-76-1 HCAPLUS

CN Benzamide, N-[2-(2-pyridinyl)phenyl]- (CA INDEX NAME)



RN 76426-77-2 HCAPLUS

CN Benzamide, N-[2-(4-methyl-2-pyridinyl)phenyl]- (CA INDEX NAME)



L10 ANSWER 20 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1977:601275 HCAPLUS

DOCUMENT NUMBER: 87:201275

ORIGINAL REFERENCE NO.: 87:31863a,31866a

TITLE: Heterocycles from 2-amino ketones. XXI.
2-Anilinoquinolines from o-amino ketones and monocarboxylic acids

AUTHOR(S): Kempster, G.; Rehbaum, D.; Schirmer, J.

CORPORATE SOURCE: Sek. Chem./Biol., Paedagog. Hochsch. "Karl
Liebknecht", Potsdam, Ger. Dem. Rep.

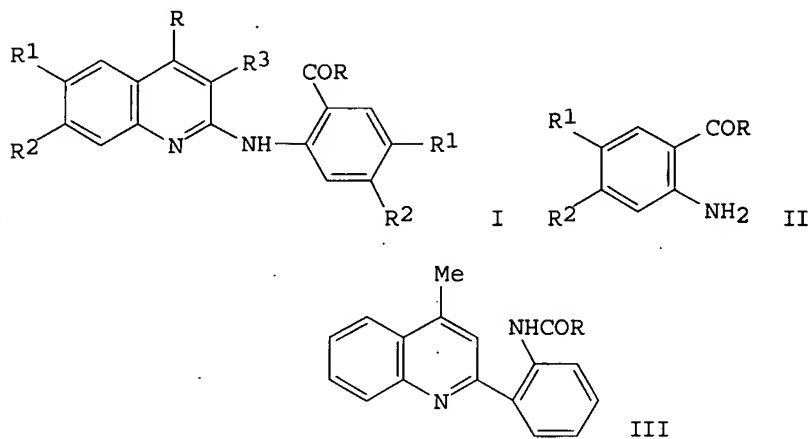
SOURCE: Journal fuer Praktische Chemie (Leipzig) (1977),
319(4), 573-80

Updated Search

STN

DOCUMENT TYPE:
LANGUAGE:
OTHER SOURCE(S):
GI

CODEN: JPCEAO; ISSN: 0021-8383
Journal
German
CASREACT 87:201275



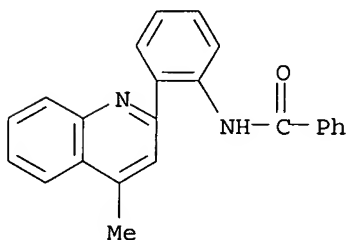
AB Quinolines I (R = Ph, 4-MeC₆H₄; R₁ = H, Cl, Br, Me, NO₂; R₂ = H, Cl; R₃ = H, Me, Et, Ph) were obtained in 70-90% yield by condensing benzophenones II with R₃CH₂CO₂H in the presence of 10-fold excess polyphosphoric acid at 130-5°. Condensation of 2,4-(PhCO)R₄C₆H₃NH₂ (R₄ = H, Cl) with 2,4-(PhCO)R₄C₆H₃NHBz at 150-60° gave 2,4-(PhCO)R₄C₆H₃N:CPhC₆H₃RNHBz-5,2. 2-H₂NC₆H₄COMe was condensed with 2-MeCOC₆H₄NHCOR₅ (R₅ = Me, Ph) in the presence of polyphosphoric acid 130-5° to give 85-8% quinolines III.

IT 64704-62-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 64704-62-7 HCAPLUS

CN Benzamide, N-[2-(4-methyl-2-quinolinyl)phenyl]- (CA INDEX NAME)

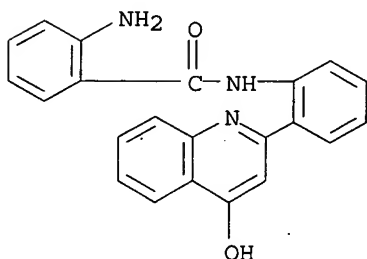


L10 ANSWER 21 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1975:111960 HCAPLUS
DOCUMENT NUMBER: 82:111960

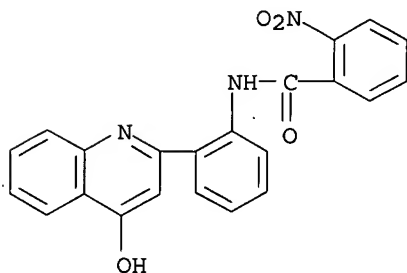
Updated Search

STN

ORIGINAL REFERENCE NO.: 82:17887a,17890a
TITLE: Structure of (2,3),(5,6),(8,9)-tribenzo-1,4,7-triazaphenalene
AUTHOR(S): Bogdanowicz-Szwed, Krystyna; Sledziewska, Ewa; Zemanek, Alexander
CORPORATE SOURCE: Dep. Org. Chem., Jagiellonian Univ., Krakow, Pol.
SOURCE: Roczniki Chemii (1974), 48(7-8), 1255-63
CODEN: ROCHAC; ISSN: 0035-7677
DOCUMENT TYPE: Journal
LANGUAGE: English
GI For diagram(s), see printed CA Issue.
AB The tribenzotriazaphenalene I was obtained from (o-nitrobenzoyl)acetanilide, via the β -anilino-o-nitrocinnamanilide, 2-(2'-nitrophenyl)-4-hydroxyquinoline, the 2'-amino analog, 2-[2-(2'-nitrobenzamido)phenyl]-4-hydroxyquinoline, the 2'-amino analog, and cyclization. The structure of I was proved spectroscopically.
IT 54890-65-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and cyclization of)
RN 54890-65-2 HCAPLUS
CN Benzamide, 2-amino-N-[2-(4-hydroxy-2-quinolinyl)phenyl]- (CA INDEX NAME)



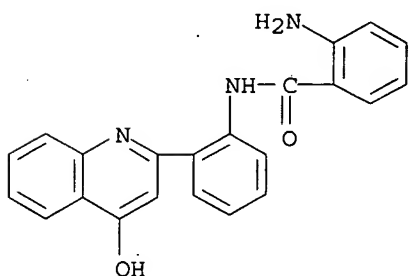
IT 35720-63-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reduction of)
RN 35720-63-9 HCAPLUS
CN Benzamide, N-[2-(4-hydroxy-2-quinolinyl)phenyl]-2-nitro- (CA INDEX NAME)



Updated Search

STN

IT 54890-66-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 54890-66-3 HCAPLUS
CN Benzamide, 2-amino-N-[2-(4-hydroxy-2-quinolinyl)phenyl]-, hydrochloride
(1:2) (CA INDEX NAME)

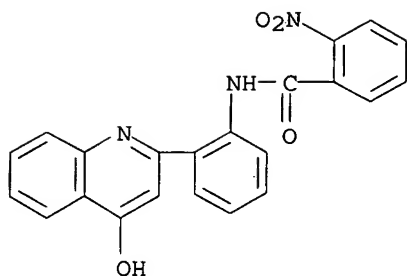


● 2 HCl

L10 ANSWER 22 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1972:126819 HCAPLUS
DOCUMENT NUMBER: 76:126819
ORIGINAL REFERENCE NO.: 76:20532h,20533a
TITLE: Heterocyclic analogs of carcinogenic hydrocarbons
AUTHOR(S): Moszew, Jan; Szwed, Krystyna; Sledziewska, Ewa
CORPORATE SOURCE: Univ. Krakow, Cracow, Pol.
SOURCE: Roczniki Chemii (1971), 45(10), 1787-8
CODEN: ROCHAC; ISSN: 0035-7677
DOCUMENT TYPE: Journal
LANGUAGE: Polish
GI For diagram(s), see printed CA Issue.
AB 2,3:5,6:8,9 - Tribenzo - 1,4,7 - triazaphenalene (I) was prepared from (o-nitrobenzoyl)acetic acid via o-O2NC6H4C(:NPh)CH2CONHPh (II), cyclization of II to 2-(o-nitrophenyl)-4-hydroxyquinoline (III, X = NO2) (IV), reduction of IV to III (X = NH2), benzylation with o-O2NC6H4COCl to III (X = NHCO-C6H4NO2-o), reduction to III (X = NHCOC6H4NH2-o), and cyclization of the latter with P2O5 in xylene.
IT 35720-63-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 35720-63-9 HCAPLUS
CN Benzamide, N-[2-(4-hydroxy-2-quinolinyl)phenyl]-2-nitro- (CA INDEX NAME)

Updated Search

STN



L10 ANSWER 23 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1968:451957 HCAPLUS

DOCUMENT NUMBER: 69:51957

ORIGINAL REFERENCE NO.: 69:9695a,9698a

TITLE: Conversion of indones to quinoline and isoquinoline derivatives. III. Schmidt reaction with 2,3-diphenylindone and similar compounds

AUTHOR(S): Marsili, A.

CORPORATE SOURCE: Ist. Chim. Farm. Tossicol., Univ. Pisa, Pisa, Italy

SOURCE: Tetrahedron (1968), 24(14), 4981-91

CODEN: TETRAB; ISSN: 0040-4020

DOCUMENT TYPE: Journal

LANGUAGE: English

GI For diagram(s), see printed CA Issue.

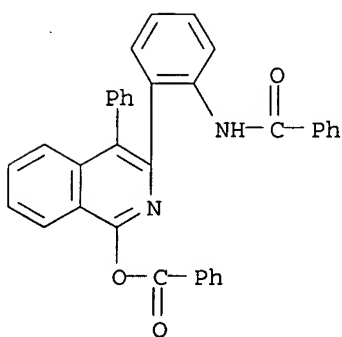
AB The Schmidt reaction with 2,3-diphenylindone, in H₂SO₄-HOAc affords 3,4-diphenylcarbostyryl (I), 3,4-diphenylisocarbostyryl (II), 5-phenyl-11H-indolo[3.2-c]isoquinoline (III) and 3-(o-aminophenyl)-4-phenylisocarbostyryl (IV). The probable mechanism of formation of the 4 products is discussed. The same reaction in H₂SO₄ gives 3-(p-sulfophenyl)-4-phenylcarbostyryl as the only reaction product. The Schmidt reaction with 3-methyl-2-phenylindone and 3-ethyl-2-phenylindone is also described. 23 references.

IT 19069-78-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 19069-78-4 HCAPLUS

CN Benzamide, N-[2-[1-(benzoyloxy)-4-phenyl-3-isoquinolinyl]phenyl]- (CA INDEX NAME)



Updated Search

STN

L10 ANSWER 24 OF 24 HCAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1943:39450 HCAPLUS

DOCUMENT NUMBER: 37:39450

ORIGINAL REFERENCE NO.: 37:6264i,6265a-c

TITLE: New syntheses of heterocyclic compounds. II.
2-Phenyl-3,4,6,7-dibenzo-1,5-naphthyridine

AUTHOR(S): Petrow, V. A.; Stack, M. V.; Wragg, W. R.

SOURCE: Journal of the Chemical Society (1943) 316-17

CODEN: JCSOA9; ISSN: 0368-1769

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

OTHER SOURCE(S): CASREACT 37:39450

AB cf. C. A. 37, 885.2. 2-(o-Nitrophenyl)pyridine, reduced in 2 vols. concentrated HCl with 6 parts SnCl₂ in 12 parts concentrated HCl, with final

heating for 1 h. at 100°, gives the 2-NH₂ derivative (I), whose picrate, orange, m. 185-6° (decomposition); Bz derivative (II), m. 117° (picrate, yellow, m. 155° (decomposition)). The 3-isomer of I forms a picrate, m. 164° (decomposition); Bz derivative (III), m. 132° (picrate, yellow, m. 168° (decomposition)).

2-Amino-3-phenylquinoline (preparation in 30% yield given) forms an Ac derivative

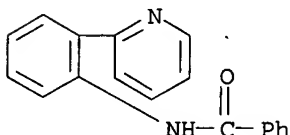
(IV), m. 107-8°. 2-(o-Benzamidophenyl)quinoline (V), m. 124°. BzCH₂NH₂ and BzCl in C₅H₅N give, under definite conditions, benzoylphenacylamine (VI), m. 125-6°; under other conditions there also result α,γ-diphenylpyrazine, m. 193-4°, and dibenzoylphenacylamine, m. 173-4° (separated by crystallization from Me₂CO). Condensation of VI with isatin in alc. KOH gives 3-benzamido-2-phenyl-4-quinolinecarboxylic acid, pale yellow, m. 254-5°; heating 5 g. with 30 mL. H₃PO₄ (d. 1.75) at 170-210° gives 3-amino-2-phenylquinoline (VII), which forms a Bz derivative (VIII), m. 179-80°, and a p-nitrobenzoyl derivative (IX), pale yellow, m. 223°. VIII, heated with P₂O₅ at 270-80° for 2 h., gives 2-phenyl-3,4,6,7-dibenzo-1,5-naphthyridine, m. 197-8° (picrate, yellow, m. 240-1°); IX forms a resinous product and the Ac derivative of VII yields an unidentified compound m. 199°. II-V could not be cyclized by refluxing with P₂O₅; with ZnCl₂, at 300° or P₂O₅ at 200°, the amines were regenerated; fusion with P₂O₅ caused resinification.

IT 76426-76-1P, Benzanilide, 2'-(2-pyridyl)- 860521-36-4P, Benzanilide, 2'-(2-pyridyl)-, picrate

RL: PREP (Preparation)
(preparation of)

RN 76426-76-1 HCAPLUS

CN Benzamide, N-[2-(2-pyridinyl)phenyl]- (CA INDEX NAME)



RN 860521-36-4 HCAPLUS

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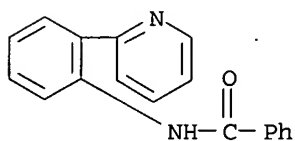
STN

CN Benzanilide, 2'-(2-pyridyl)-, picrate (4CI) (CA INDEX NAME)

CM 1

CRN 76426-76-1

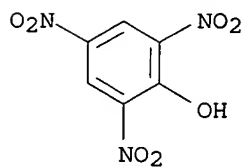
CMF C18 H14 N2 O



CM 2

CRN 88-89-1

CMF C6 H3 N3 O7



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